

# Converting Colors

HunterLab(94.2515, -20.1530,  
19.7757)

Have a look what the booklet for  
HunterLab(94.2515, -20.1530,  
19.7757) contains.

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# **Color**

**HunterLab(94.2454,  
-20.1628, 19.7721)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0FAD1
RGB	224, 250, 209
RGB Percent	88%, 98%, 82%
CMY	0.1216, 0.0196, 0.1804
CMYK	0.10, 0.00, 0.16, 0.02
HSL	98°, 80%, 90%
HSV	98°, 16%, 98%
XYZ	76.4347, 88.8220, 73.4375
YIQ	237.5520, -2.3350, -18.2630

# Conversions

## Conversions Part 2

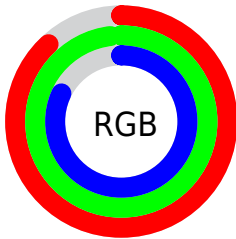
Format	Color
R <sub>Y</sub> B	209, 250, 235
Decimal	14744273
CIE Lab	95.51, -15.67, 16.86
CIE LCh	96, 23.014, 132.900
Yxy	88.8258, 0.3202, 0.3721
Android (android.graphics.Color)	4292934353 (0xFFE0FAD1)
YUV	237.5520, -14.0761, -11.8851
Hunter-Lab	94.2454, -20.1628, 19.7721

# Details

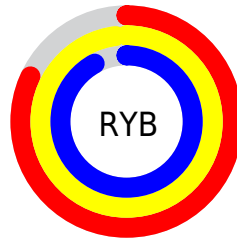
The HunterLab color  $94.2454, -20.1628, 19.7721$  is a light color, and the websafe version is hex  $CCFFCC$ . A complement of this color would be  $83.7662, 11.7808, -12.1962$ , and the grayscale version is  $92.3311, -4.9266, 5.0165$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.9343, -17.0607, 16.8758$  is the 20% darker color. If you saturate the color by 10%, you get  $92.3399, -28.4201, 27.2845$ , and if you desaturate by 10%, it is  $96.3409, -11.2467, 11.2613$ .

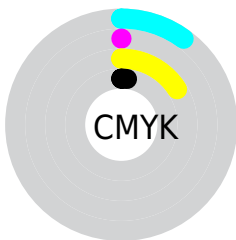
# Distribution



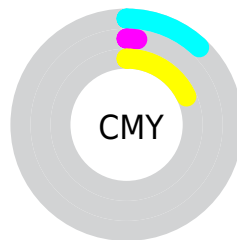
- Red (88%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (92%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.2454, -20.1628, 19.7721 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.2454, -20.1628, 19.7721 by changing the saturation by 10% instead.



94.2454, -20.1628,  
19.7721

94.2454, -20.1628,  
19.7721

228.9550,  
-32.8702, 32.9517

81.8579, -18.7620,  
18.3031

120.7089,  
-22.9618, 22.6920

70.0646, -17.3509,  
16.8191

134.7356,  
-24.3612, 24.1475

58.8993, -15.9262,  
15.3143

149.2672,  
-25.7639, 25.6037

48.3995, -14.4801,  
13.7791

164.2867,  
-27.1713, 27.0626

38.6105, -13.0018,  
12.1994

179.7786,  
-28.5848, 28.5258

29.5883, -11.4746,  
10.5544

195.7290,

21.4044, -9.8716,

-30.0053, 29.9943

8.8106

212.1250,  
-31.4335, 31.4694

■ 14.1558, -8.1453,  
7.0163

■ 7.8085, -9.1593,  
5.4659

■ 94.2454, -20.1628,  
19.7721

■ 94.2454, -20.1628,  
19.7721

■ 92.3399, -28.4201,  
27.2845

■ 96.3409, -11.2467,  
11.2613

■ 90.6214, -35.9573,  
33.7504

■ 98.4148, -2.6812,  
3.5994

■ 89.0937, -42.7289,  
39.1416

■ 87.7567, -48.6974,  
43.4479

■ 86.6080, -53.8392,  
46.6831

■ 85.6431, -58.1483,  
48.8905

■ 84.8539, -61.6407,  
50.1501

■ 84.2286, -64.3616,  
50.5926

■ 84.0368, -65.1894,  
50.6419

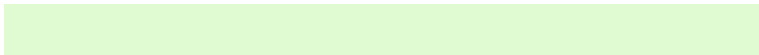
# Harmonies

## Analogous

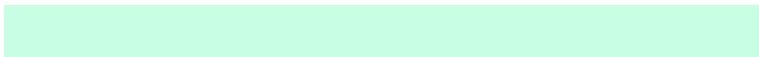
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.2474, -10.1070, 24.0397



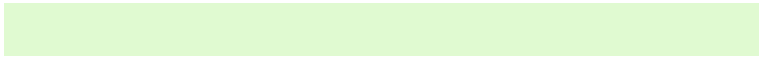
94.2454, -20.1628, 19.7721



94.2474, -25.9977, 11.3313

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.2474, -20.1650, 19.7733



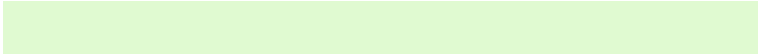
94.2474, -11.6929, -18.2338



94.2474, 18.4163, 9.8788

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



94.2454, -20.1628, 19.7721



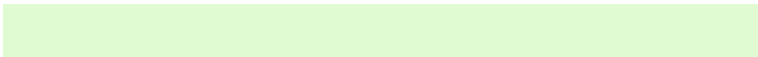
83.7662, 11.7808, -12.1962

# Split Complementary

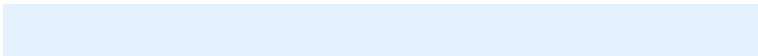
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.2474, 17.9394, -1.5233



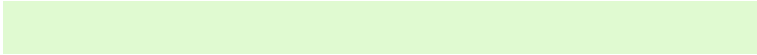
94.2454, -20.1628, 19.7721



94.2474, 0.1489, -18.7496

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



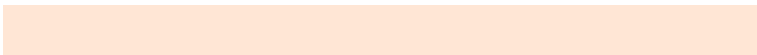
94.2474, -20.1650, 19.7733



94.2474, -21.2761, -10.9881



94.2474, 11.1165, -12.3200

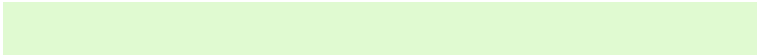


94.2474, 12.3887, 18.8244

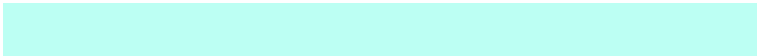


# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.2454, -20.1628, 19.7721



94.2474, -26.8936, 4.0180



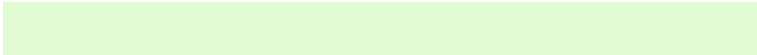
94.2474, 11.1165, -12.3200



94.2474, 19.0198, 6.2289

# Sweetspot

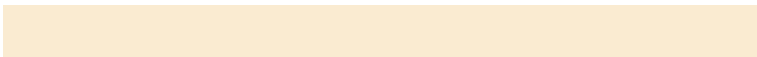
The Sweet Spot groups the original color and five complimentary colors.



94.2474, -20.1650, 19.7733



98.8455, -10.1788, 10.2238



91.8307, -3.9651, 17.5690



45.6571, -5.0185, 5.0327

0.0000, NaN, NaN

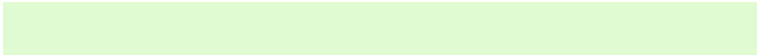


46.2646, -2.4686, 2.5136

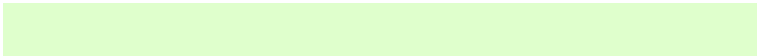


# Same Dimension

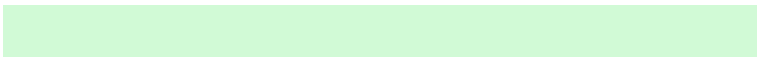
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.2474, -20.1650, 19.7733



95.6624, -23.7610, 23.1245



93.1716, -23.8083, 16.3112



44.2925, -6.5154, 6.4808



61.2637, -47.2221, 36.9237



18.7986, -13.7273, 11.3433



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83.7662, 11.7808, -12.1962



82.6424, 15.9638, -16.6710



85.1419, 15.8671, -7.1578



41.4592, 2.1089, -2.1387



27.6241, 60.5601, -84.8841

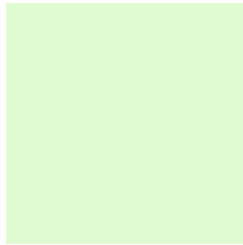


8.7566, 18.8681, -24.3582



# Previews

## White Background



This preview shows how the HunterLab color 94.2454, -20.1628, 19.7721 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

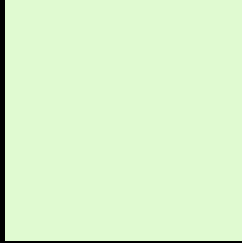
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.2454, -20.1628, 19.7721 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

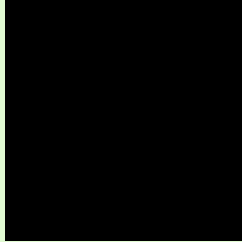
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

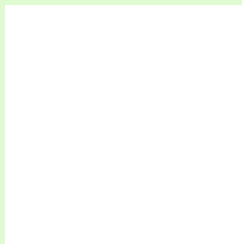
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 94.2454, -20.1628, 19.7721 Background



This preview shows how black text looks on a background with the HunterLab color 94.2454, -20.1628, 19.7721.



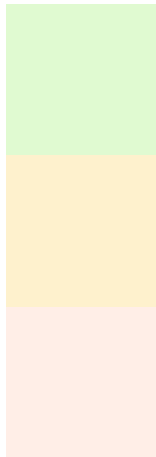
This preview shows how white text looks on a background with the HunterLab color 94.2454,

-20.1628,19.7721.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

94.2454, -20.1628, 19.7721

### Protanopia

94.0155, -6.2812, 21.3977

### Deuteranopia

93.9035, -0.4016, 10.1217



## Tritanopia

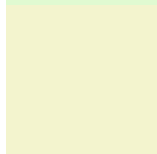
94.1048, -4.6027, -1.7005

# Trichromacy



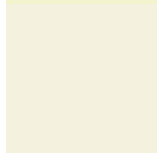
## Original Color

94.2454, -20.1628, 19.7721



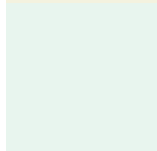
## Protanomaly

93.9214, -11.4587, 20.8117



## Deuteranomaly

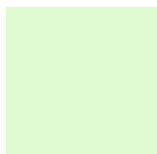
93.8430, -7.5298, 13.5865



## Tritanomaly

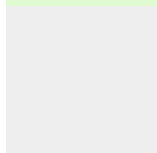
94.1455, -10.4887, 6.8869

# Monochromacy



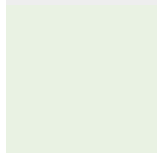
## Original Color

94.2454, -20.1628, 19.7721



## Achromatopsia

92.4658, -4.9337, 5.0238



## Achromatomaly

92.9376, -10.4844, 10.7220

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.2454, -20.1628, 19.7721 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(224, 250, 209)` looks like.

```
.text, #text, p{  
    color:rgb(224, 250, 209)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(224, 250, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 250, 209) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.2454, -20.1628, 19.7721 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 250, 209) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(224, 250, 209) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(224, 250, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 250, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 250, 209);  
box-shadow:4px 4px 4px 4px rgb(224, 250,  
209) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.2454, -20.1628, 19.7721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 250, 209) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(224,  
250, 209) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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