

# Converting Colors

HunterLab(97.7743, -15.4277,  
20.1698)

Have a look what the booklet for  
HunterLab(97.7743, -15.4277,  
20.1698) contains.

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# Color

**HunterLab(97.7673,  
-15.4527, 20.1631)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3FFD9
RGB	243, 255, 217
RGB Percent	95%, 100%, 85%
CMY	0.0471, 0.0000, 0.1490
CMYK	0.05, 0.00, 0.15, 0.00
HSL	79°, 100%, 93%
HSV	79°, 15%, 100%
XYZ	85.2466, 95.5844, 79.6023
YIQ	247.0800, 5.0460, -14.3620

# Conversions

## Conversions Part 2

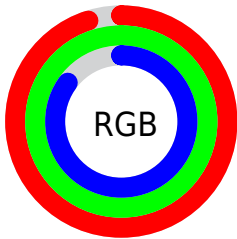
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 255, 229
Decimal	15990745
CIE <sub>Lab</sub>	98.27, -10.34, 16.84
CIE <sub>LCh</sub>	98, 19.762, 121.554
Yxy	95.5847, 0.3273, 0.3670
Android (android.graphics.Color)	4294180825 (0xFFFF3FFD9)
YUV	247.0800, -14.8294, -3.5782
Hunter-Lab	97.7673, -15.4527, 20.1631

# Details

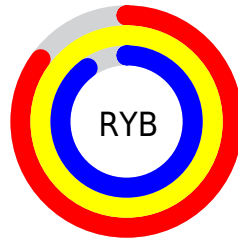
The HunterLab color  $97.7673, -15.4527, 20.1631$  is a light color, and the websafe version is hex  $FFFCC$ . A complement of this color would be  $85.7350, 6.4815, -12.4830$ , and the grayscale version is  $96.5401, -5.1511, 5.2452$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $73.1858, -12.9320, 17.1781$  is the 20% darker color. If you saturate the color by 10%, you get  $96.4143, -21.6077, 28.5423$ , and if you desaturate by 10%, it is  $99.2372, -8.7845, 10.5701$ .

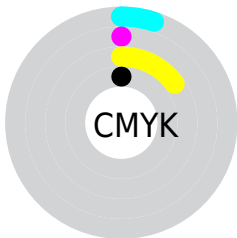
# Distribution



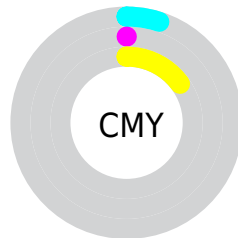
- Red (95%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.7673, -15.4527, 20.1631 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 97.7673, -15.4527, 20.1631 by changing the saturation by 10% instead.



97.7673, -15.4527,  
20.1631

97.7673, -15.4527,  
20.1631

233.6740,  
-26.2866, 33.3406

85.2184, -14.3041,  
18.6959

124.5280,  
-17.7755, 23.0771

73.2576, -13.1630,  
17.2173

138.6959,  
-18.9535, 24.5317

61.9155, -12.0262,  
15.7202

153.3637,  
-20.1433, 25.9878

51.2279, -10.8901,  
14.1956

168.5150,  
-21.3456, 27.4470

41.2378, -9.7492,  
12.6312

184.1348,  
-22.5607, 28.9108

31.9976, -8.5955,  
11.0082

200.2094,

23.5740, -7.4160,

-23.7892, 30.3804

9.2976

216.7263,  
-25.0311, 31.8567

■ 16.0556, -6.1878,  
7.4508

■ 9.5684, -5.2263,  
6.6978

■ 97.7673, -15.4527,  
20.1631

■ 97.7673, -15.4527,  
20.1631

■ 96.4143, -21.6077,  
28.5423

■ 99.2372, -8.7845,  
10.5701

■ 95.1774, -27.2353,  
35.6969

100.0000, -5.3358,  
5.4332

■ 94.0554, -32.3242,  
41.6278

■ 93.0462, -36.8706,  
46.3535

■ 92.1465, -40.8788,  
49.9120

■ 91.3513, -44.3634,  
52.3653

■ 90.6543, -47.3515,  
53.8045

■ 90.0462, -49.8880,  
54.3619

■ 89.7628, -51.0500,  
54.4177

# Harmonies

## Analogous

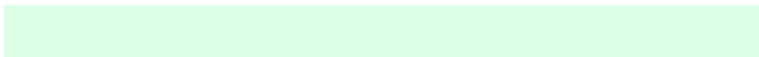
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.7675, -5.7627, 22.4675



97.7673, -15.4527, 20.1631



97.7675, -22.1649, 13.9432

# Triad

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



97.7675, -15.4521, 20.1624



97.7675, -14.5515, -12.8941



97.7675, 15.5476, 5.8354

# Complementary

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



97.7673, -15.4527, 20.1631



85.7350, 6.4815, -12.4830

# Split Complementary

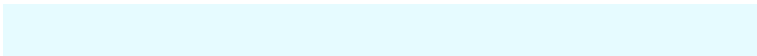
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.7675, 12.9599, -4.1643



97.7673, -15.4527, 20.1631



97.7675, -4.6799, -15.6314

# Square

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



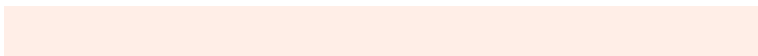
97.7675, -15.4521, 20.1624



97.7675, -21.6605, -5.1480



97.7675, 5.4471, -12.2857



97.7675, 12.3802, 14.7481

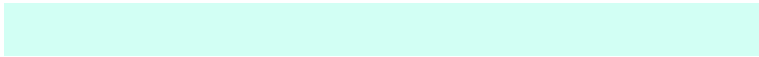


# Rectangle

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



97.7673, -15.4527, 20.1631



97.7675, -24.1976, 8.0705



97.7675, 5.4471, -12.2857



97.7675, 15.3214, 2.4908

# Sweetspot

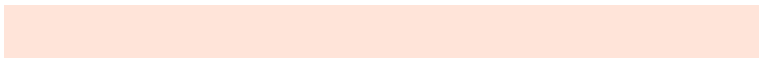
The Sweet Spot groups the original color and five complimentary colors.



97.7675, -15.4521, 20.1624



99.3753, -8.1591, 9.6469



90.5416, 2.4609, 12.8463



45.9222, -4.0164, 4.8199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

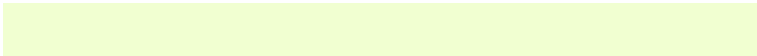


# Same Dimension

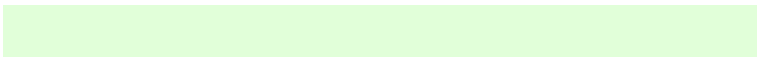
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.7675, -15.4521, 20.1624



97.3357, -17.4152, 22.8897



96.1631, -21.2506, 18.4081



45.5920, -5.5130, 7.0022



64.9497, -36.6459, 39.3802



20.4101, -10.8648, 12.3864



# Inverse Universe

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



85.7350, 6.4815, -12.4830



82.8568, 9.0124, -16.4849



87.5750, 12.5812, -9.8678



42.0191, 0.9896, -2.6639



21.7842, 54.6237, -120.1661

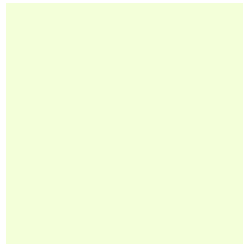


7.1932, 17.4250, -34.9359



# Previews

## White Background



This preview shows how the HunterLab color 97.7673, -15.4527, 20.1631 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

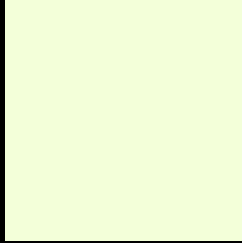
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.7673, -15.4527, 20.1631 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

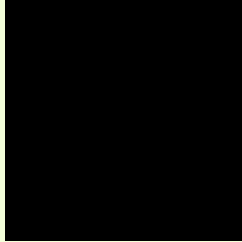
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

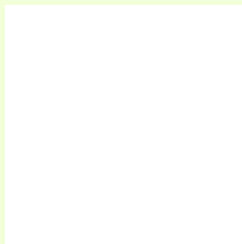
Any Text WCAG AAA ✓ Pass

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

## HunterLab 97.7673, -15.4527, 20.1631 Background



This preview shows how black text looks on a background with the HunterLab color 97.7673, -15.4527, 20.1631.



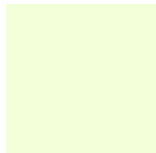
This preview shows how white text looks on a background with the HunterLab color 97.7673,

-15.4527,20.1631.

# Color Blindness Simulation

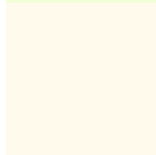
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



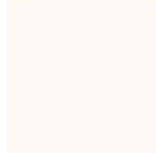
### Original Color

97.7673, -15.4527, 20.1631



### Protanopia

97.8199, -5.9218, 12.0732



### Deuteranopia

97.8086, -3.7215, 7.3516

## **Tritanopia**

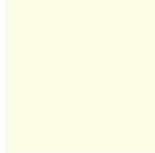
97.6193, -3.7975, 2.6252

# Trichromacy



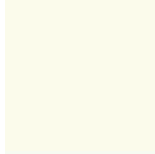
## Original Color

97.7673, -15.4527, 20.1631



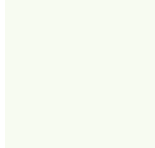
## Protanomaly

97.8709, -9.4330, 15.2354



## Deuteranomaly

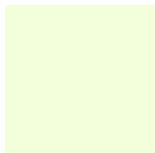
97.7250, -7.9509, 12.3933



## Tritanomaly

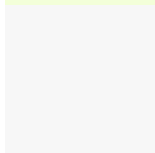
97.5292, -8.2766, 9.3615

# Monochromacy



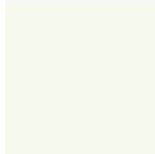
## Original Color

97.7673, -15.4527, 20.1631



## Achromatopsia

96.4423, -5.1459, 5.2399



## Achromatomaly

96.9640, -8.9185, 11.0687

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.7673, -15.4527, 20.1631 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(243, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(243, 255, 217)  
}
```

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(243, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 255, 217) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.7673, -15.4527, 20.1631 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(243, 255, 217) }
```



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

```
.border{ border-color:rgb(243, 255, 217) }
```

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

Here you see how a box with a 4 pixel rgb(243, 255, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(243, 255,  
217) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.7673, -15.4527, 20.1631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 255, 217) }
```

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

```
.background{ background-color: rgb(243,  
255, 217) }
```

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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