

Converting Colors

HunterLab(94.2461, -15.6936,
12.3840)

Have a look what the booklet for
HunterLab(94.2461, -15.6936,
12.3840) contains.

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Color

**HunterLab(94.2309,
-15.9017, 12.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	E2F8E2
RGB	226, 248, 226
RGB Percent	89%, 97%, 89%
CMY	0.1137, 0.0274, 0.1137
CMYK	0.09, 0.00, 0.09, 0.03
HSL	120°, 61%, 93%
HSV	120°, 9%, 97%
XYZ	78.6590, 88.7946, 84.9449
YIQ	238.9140, -6.0500, -11.5060

Conversions

Conversions Part 2

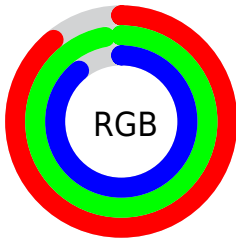
Format	Color
R _{YB}	226, 248, 248
Decimal	14874850
CIE Lab	95.50, -11.15, 8.12
CIE LCh	95, 13.792, 143.939
Yxy	88.7984, 0.3116, 0.3518
Android (android.graphics.Color)	4293064930 (0xFFE2F8E2)
YUV	238.9140, -6.3666, -11.3256
Hunter-Lab	94.2309, -15.9017, 12.5144

Details

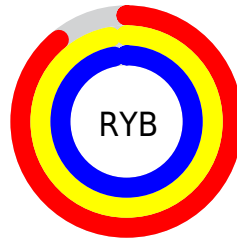
The HunterLab color $94.2309, -15.9017, 12.5144$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.0715, 6.5722, -2.8438$, and the grayscale version is $92.8992, -4.9569, 5.0474$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.2122, -13.5656, 10.4922$ is the 20% darker color. If you saturate the color by 10%, you get $91.5479, -27.0825, 20.0692$, and if you desaturate by 10%, it is $97.2437, -3.7560, 4.3092$.

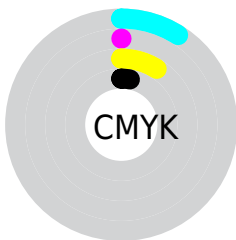
Distribution



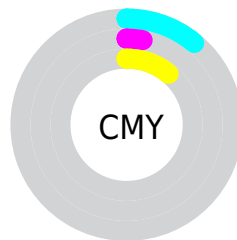
- Red (89%)
- Green (97%)
- Blue (89%)



- Red (89%)
- Yellow (97%)
- Blue (97%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.2309, -15.9017, 12.5144 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 94.2309, -15.9017, 12.5144 by changing the saturation by 10% instead.

94.2309, -15.9017,
12.5144

94.2309, -15.9017,
12.5144

228.9354,
-26.9945, 22.5824

81.8441, -14.7193,
11.4727

120.6931,
-18.2939, 14.6436

70.0514, -13.5388,
10.4418

134.7193,
-19.5024, 15.7299

58.8869, -12.3593,
9.4213

149.2503,
-20.7215, 16.8318

48.3879, -11.1761,
8.4082

164.2692,
-21.9517, 17.9496

38.5998, -9.9825,
7.3979

179.7606,
-23.1938, 19.0835

29.5784, -8.7682,
6.3836

195.7105,

21.3956, -7.5165,

-24.4480, 20.2336

5.3532

212.1060,
-25.7149, 21.3999

■ 14.1481, -6.1971,
4.2846

■ 7.8003, -6.6449,
4.7387

■ 94.2309, -15.9017,
12.5144

■ 94.2309, -15.9017,
12.5144

■ 91.5479, -27.0825,
20.0692

■ 97.2437, -3.7560,
4.3092

■ 89.1996, -37.1509,
26.8737

■ 97.7846, -1.6142,
2.8624

■ 87.1947, -45.9792,
32.8411

■ 85.5348, -53.4615,
37.8994

■ 84.2154, -59.5278,
42.0010

■ 83.2244, -64.1565,
45.1309

■ 82.5412, -67.3849,
47.3141

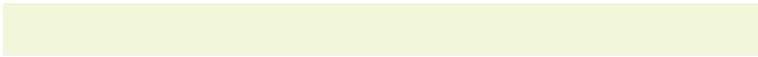
■ 82.1349, -69.3197,
48.6226

■ 81.9527, -70.1911,
49.2119

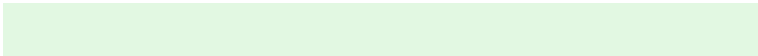
Harmonies

Analogous

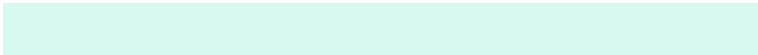
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.2329, -10.5534, 16.3288



94.2309, -15.9017, 12.5144



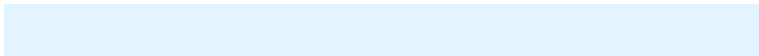
94.2329, -18.3334, 6.5013

Triad

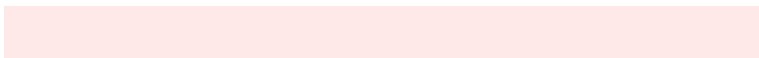
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.2329, -15.9038, 12.5157



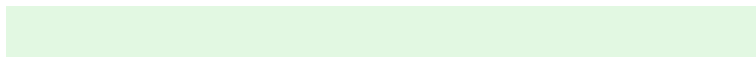
94.2329, -6.4819, -8.8419



94.2329, 7.8798, 10.2891

Complementary

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



94.2309, -15.9017, 12.5144



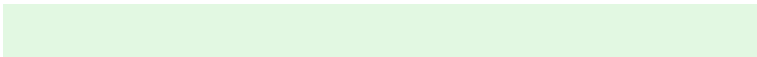
90.0715, 6.5722, -2.8438

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.



94.2329, 9.0484, 3.7365



94.2309, -15.9017, 12.5144



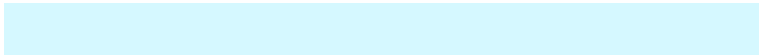
94.2329, 0.6173, -7.6395

Square

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



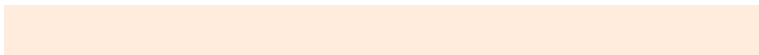
94.2329, -15.9038, 12.5157



94.2329, -12.9991, -6.0810



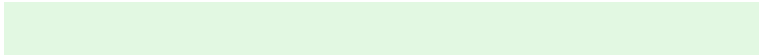
94.2329, 6.3539, -2.9080



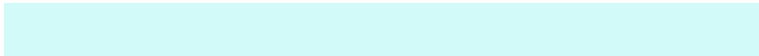
94.2329, 3.2066, 15.1120

Rectangle

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



94.2309, -15.9017, 12.5144



94.2329, -18.0232, 1.9204



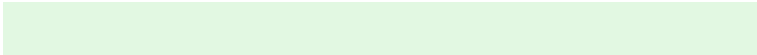
94.2329, 6.3539, -2.9080



94.2329, 8.7012, 8.2293

Sweetspot

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



94.2329, -15.9038, 12.5157



99.0429, -9.1690, 8.0227



96.2221, -8.8324, 14.8013



45.7057, -4.7096, 4.0275

0.0000, NaN, NaN



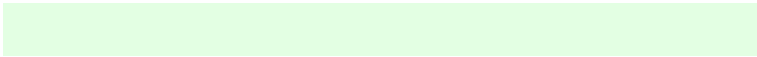
46.2646, -2.4686, 2.5136

Same Dimension

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



94.2329, -15.9038, 12.5157



96.6365, -18.9772, 14.6492



94.5632, -14.0596, 7.7867



43.9423, -7.7716, 6.0780



60.2215, -51.6399, 36.2041



18.3273, -15.7156, 11.0180

Inverse Universe

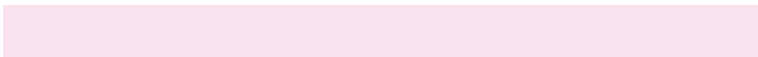
The Inverse Universe completely reimagines the original color for something new.



90.0715, 6.5722, -2.8438



91.3186, 9.7533, -4.9845



89.7027, 4.5944, 2.3962



41.8624, 3.4629, -1.5994



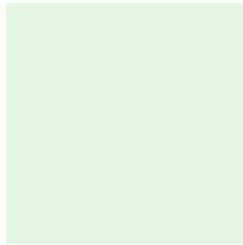
38.0020, 74.7129, -50.1206



11.5652, 22.7375, -15.2533

Previews

White Background



This preview shows how the HunterLab color 94.2309, -15.9017, 12.5144 looks on a white background.

Color Contrast Check

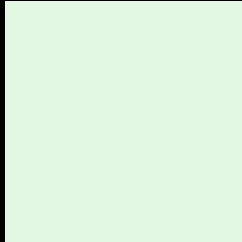
Large Text (above 18pt) WCAG AA × Fail

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 94.2309, -15.9017, 12.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

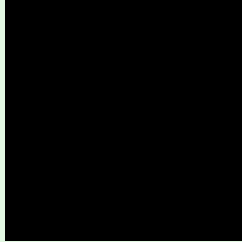
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

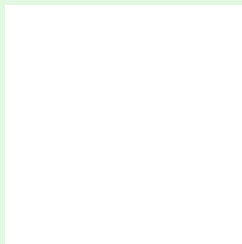
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.2309, -15.9017, 12.5144 Background



This preview shows how black text looks on a background with the HunterLab color 94.2309, -15.9017, 12.5144.



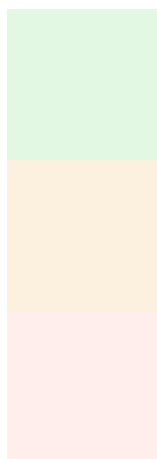
This preview shows how white text looks on a background with the HunterLab color 94.2309,

-15.9017,12.5144.

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

94.2309, -15.9017, 12.5144

Protanopia

94.1774, -4.7969, 14.4407

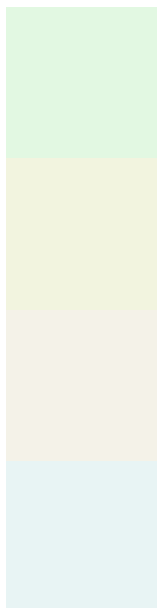
Deuteranopia

94.0559, 0.4256, 7.9401

Tritanopia

94.0141, -4.9180, -1.8195

Trichromacy



Original Color

94.2309, -15.9017, 12.5144

Protanomaly

94.2902, -9.2291, 14.0415

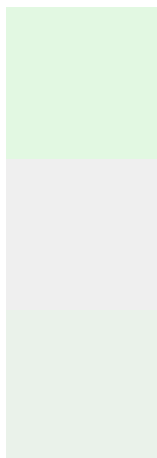
Deuteranomaly

94.1082, -6.0718, 9.7846

Tritanomaly

94.0153, -8.9182, 3.8003

Monochromacy



Original Color

94.2309, -15.9017, 12.5144

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.2401, -8.9929, 7.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.2309, -15.9017, 12.5144 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(226, 248, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 248, 226)  
}
```

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(226, 248, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 248, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 94.2309, -15.9017, 12.5144 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(226, 248, 226) }
```


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

```
.border{ border-color:rgb(226, 248, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 248, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 248, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 248, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 248,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.2309, -15.9017, 12.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 248, 226) }
```

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

```
.background{ background-color: rgb(226,  
248, 226) }
```

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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