

Converting Colors

HunterLab(95.6966, 12.0355,
1.9112)

Have a look what the booklet for
HunterLab(95.6966, 12.0355,
1.9112) contains.

HunterLab(93.6509, 4.8294, -0.5134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.6509, 4.8294,
-0.5134)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEBFC
RGB	255, 235, 252
RGB Percent	100%, 92%, 99%
CMY	0.0000, 0.0784, 0.0118
CMYK	0.00, 0.08, 0.01, 0.00
HSL	309°, 100%, 96%
HSV	309°, 8%, 100%
XYZ	88.5190, 87.7049, 104.3586
YIQ	242.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

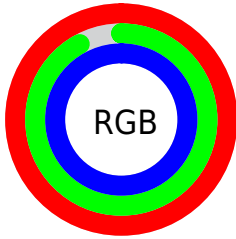
Format	Color
R _Y B	255, 235, 252
Decimal	16772092
CIE Lab	95.04, 9.67, -5.75
CIE LCh	95, 11.250, 329.282
Yxy	87.7084, 0.3155, 0.3126
Android (android.graphics.Color)	4294962172 (0xFFFFEBC)
YUV	242.9180, 4.4774, 10.5959
Hunter-Lab	93.6509, 4.8294, -0.5134

Details

The HunterLab color $93.6509, 4.8294, -0.5134$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.6506, -14.6794, 10.7999$, and the grayscale version is $94.6157, -5.0485, 5.1406$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4162, 5.1888, -1.2334$ is the 20% darker color. If you saturate the color by 10%, you get $85.9639, 18.0374, -8.0640$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

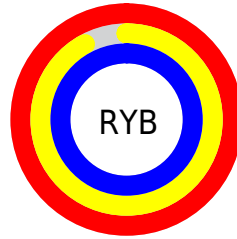
Distribution



Red (100%)

Green (92%)

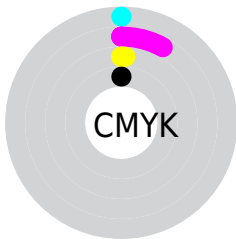
Blue (99%)



Red (100%)

Yellow (92%)

Blue (99%)

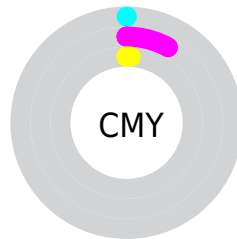


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6509, 4.8294, -0.5134 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 93.6509, 4.8294, -0.5134 by changing the saturation by 10% instead.

93.6509, 4.8294,
-0.5134

93.6509, 4.8294,
-0.5134

228.1552, 0.9205,
4.9709

81.2906, 5.0524,
-0.9421

120.0630, 4.2318,
0.4689

69.5260, 5.2254,
-1.3282

134.0656, 3.8692,
1.0151

58.3911, 5.3404,
-1.6669

148.5739, 3.4667,
1.5961

47.9236, 5.3910,
-1.9538

163.5708, 3.0263,
2.2100

38.1693, 5.3689,
-2.1836

179.0408, 2.5499,
2.8557

29.1846, 5.2632,
-2.3490

194.9700, 2.0392,

21.0423, 5.0582,

3.5318

-2.4407

211.3454, 1.4956,
4.2372

■ 13.8406, 4.7306,
-2.4454

■ 7.4682, 5.2444,
-2.7887

■ 93.6509, 4.8294,
-0.5134

■ 93.6509, 4.8294,
-0.5134

■ 85.9639, 18.0374,
-8.0640

100.0000, -5.3358,
5.4332

■ 78.8014, 31.4534,
-15.5001

■ 72.2561, 44.8979,
-22.6733

■ 66.4333, 58.0446,
-29.3516

■ 61.4472, 70.3699,
-35.2023

■ 57.4071, 81.1510,
-39.8076

■ 54.3935, 89.5712,
-42.7421

■ 52.4237, 94.9708,
-43.7224

■ 51.4001, 97.2320,
-42.8069

Harmonies

Analogous

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



93.6528, 0.5415, -4.6837



93.6509, 4.8294, -0.5134



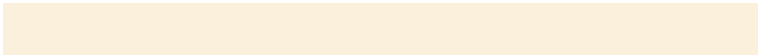
93.6528, 6.4672, 4.9641

Triad

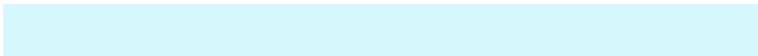
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6528, 4.8265, -0.5120



93.6528, -4.8616, 15.1417



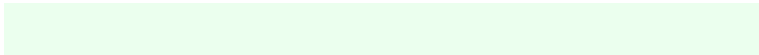
93.6528, -14.5761, -0.2668

Complementary

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



93.6509, 4.8294, -0.5134



97.6506, -14.6794, 10.7999

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.



93.6528, -15.9447, 5.2313



93.6509, 4.8294, -0.5134



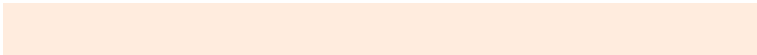
93.6528, -10.4197, 13.9262

Square

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



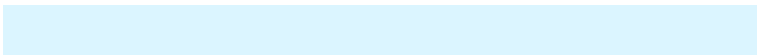
93.6528, 4.8265, -0.5120



93.6528, 0.7905, 13.8059



93.6528, -14.4414, 10.3806



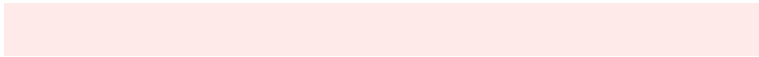
93.6528, -10.6572, -4.5362

Rectangle

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



93.6509, 4.8294, -0.5134



93.6528, 5.8105, 8.5496



93.6528, -14.4414, 10.3806



93.6528, -15.3454, 1.5093

Sweetspot

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



93.6528, 4.8265, -0.5120



98.3565, -2.7611, 3.9166



92.0654, -0.3658, -4.2034



45.5417, -1.3366, 1.8467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.6528, 4.8265, -0.5120



92.7371, 6.3442, -1.3901



93.3333, 3.1072, 4.0334



42.7209, 3.2413, -0.8199



37.0644, 70.5664, -31.0299



11.6179, 22.2037, -10.3824

Inverse Universe

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



93.6528, 4.8265, -0.5120



92.7371, 6.3442, -1.3901



97.9489, -13.0190, 6.5345



42.7209, 3.2413, -0.8199



37.0644, 70.5664, -31.0299



11.6179, 22.2037, -10.3824

Previews

White Background



This preview shows how the HunterLab color 93.6509, 4.8294, -0.5134 looks on a white background.

Color Contrast Check

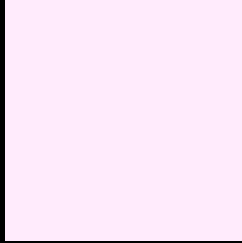
Large Text (above 18pt) WCAG AA × Fail

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 93.6509, 4.8294, -0.5134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

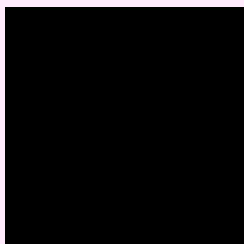
Any Text WCAG AA ✓ Pass

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 93.6509, 4.8294, -0.5134 Background



This preview shows how black text looks on a background with the HunterLab color 93.6509, 4.8294, -0.5134.



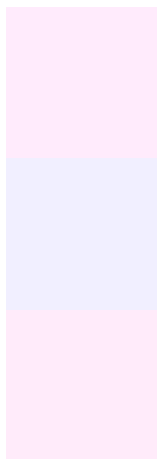
This preview shows how white text looks on a background with the HunterLab color 93.6509, 4.8294,

-0.534.

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

93.6509, 4.8294, -0.5134

Protanopia

93.6236, -1.4165, -2.2476

Deuteranopia

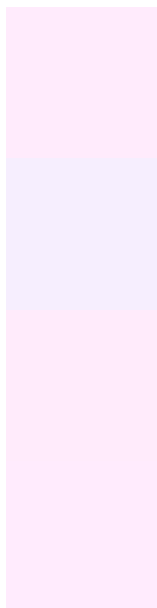
93.5835, 4.4673, 0.4440



Tritanopia

93.6848, 5.0118, -0.9954

Trichromacy



Original Color

93.6509, 4.8294, -0.5134

Protanomaly

93.7538, 0.5632, -1.5172

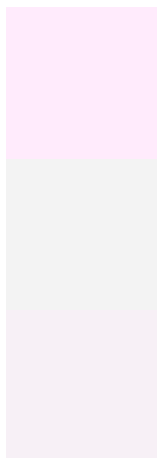
Deuteranomaly

93.6171, 4.6479, -0.0336

Tritanomaly

93.6848, 5.0118, -0.9954

Monochromacy



Original Color

93.6509, 4.8294, -0.5134

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.2062, -1.6211, 3.1476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6509, 4.8294, -0.5134 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(255, 235, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 252)  
}
```

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(255, 235, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6509, 4.8294, -0.5134 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(255, 235, 252) }
```


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

```
.border{ border-color:rgb(255, 235, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 235, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6509, 4.8294, -0.5134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 252) }
```

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

```
.background{ background-color: rgb(255,  
235, 252) }
```

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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