

Converting Colors

HunterLab(93.6819, 4.9692,
-0.8958)

Have a look what the booklet for
HunterLab(93.6819, 4.9692, -0.8958)
contains.

HunterLab(93.6848, 5.0118, -0.9954)	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(93.6848, 5.0118,
-0.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEBCD
RGB	255, 235, 253
RGB Percent	100%, 92%, 99%
CMY	0.0000, 0.0784, 0.0078
CMYK	0.00, 0.08, 0.01, 0.00
HSL	306°, 100%, 96%
HSV	306°, 8%, 100%
XYZ	88.6779, 87.7684, 105.1955
YIQ	243.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

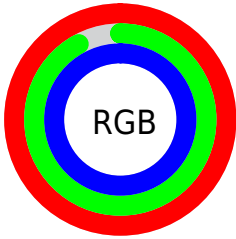
Format	Color
R _Y B	255, 235, 253
Decimal	16772093
CIE Lab	95.06, 9.85, -6.23
CIE LCh	95, 11.652, 327.698
Yxy	87.7719, 0.3149, 0.3116
Android (android.graphics.Color)	4294962173 (0xFFFFEbfd)
YUV	243.0320, 4.9142, 10.4959
Hunter-Lab	93.6848, 5.0118, -0.9954

Details

The HunterLab color $93.6848, 5.0118, -0.9954$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.6206, -14.8469, 11.2300$, and the grayscale version is $94.6642, -5.0510, 5.1433$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4489, 5.3637, -1.6972$ is the 20% darker color. If you saturate the color by 10%, you get $86.0465, 18.4686, -9.2308$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

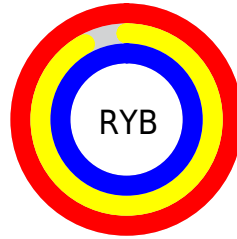
Distribution



Red (100%)

Green (92%)

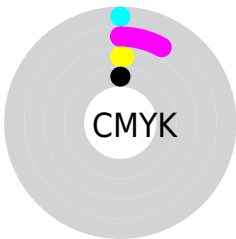
Blue (99%)



Red (100%)

Yellow (92%)

Blue (99%)

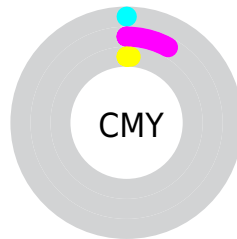


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6848, 5.0118, -0.9954 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 93.6848, 5.0118, -0.9954 by changing the saturation by 10% instead.

93.6848, 5.0118,
-0.9954

93.6848, 5.0118,
-0.9954

228.2008, 1.1608,
4.3402

81.3229, 5.2272,
-1.4047

120.0998, 4.4285,
-0.0497

69.5567, 5.3922,
-1.7706

134.1038, 4.0728,
0.4791

58.4200, 5.4988,
-2.0882

148.6134, 3.6768,
1.0431

47.9507, 5.5407,
-2.3530

163.6116, 3.2428,
1.6407

38.1944, 5.5093,
-2.5593

179.0829, 2.7726,
2.2705

29.2076, 5.3936,
-2.7001

195.0132, 2.2679,

21.0629, 5.1779,

2.9311

-2.7656

211.3898, 1.7302,
3.6213

■ 13.8585, 4.8387,
-2.7426

■ 7.4880, 5.3311,
-3.0575

■ 93.6848, 5.0118,
-0.9954

■ 93.6848, 5.0118,
-0.9954

■ 86.0465, 18.4686,
-9.2308

100.0000, -5.3358,
5.4332

■ 78.9397, 32.1481,
-17.4371

■ 72.4575, 45.8644,
-25.4690

■ 66.7053, 59.2807,
-33.0898

■ 61.7962, 71.8608,
-39.9500

■ 57.8371, 82.8720,
-45.6004

■ 54.9044, 91.4967,
-49.5715

■ 53.0105, 97.0854,
-51.5316

■ 52.0539, 99.5355,
-51.5027

Harmonies

Analogous

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



93.6867, 0.4518, -5.2115



93.6848, 5.0118, -0.9954



93.6867, 6.8767, 4.6551

Triad

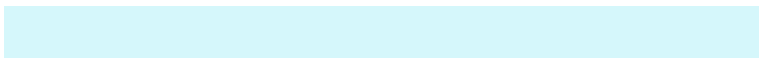
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6867, 5.0089, -0.9940



93.6867, -4.5373, 15.4738



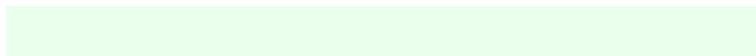
93.6867, -15.0598, -0.1785

Complementary

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



93.6848, 5.0118, -0.9954



97.6206, -14.8469, 11.2300

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.



93.6867, -16.3205, 5.5420



93.6848, 5.0118, -0.9954



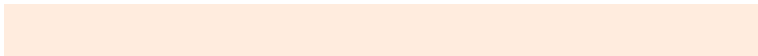
93.6867, -10.3375, 14.3575

Square

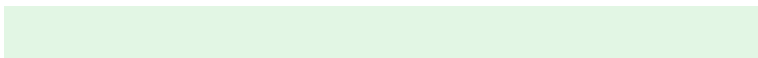
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



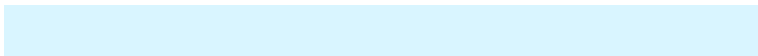
93.6867, 5.0089, -0.9940



93.6867, 1.2790, 13.9595



93.6867, -14.6131, 10.8095



93.6867, -11.1255, -4.7201

Rectangle

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



93.6848, 5.0118, -0.9954



93.6867, 6.3108, 8.3941



93.6867, -14.6131, 10.8095



93.6867, -15.8059, 1.6810

Sweetspot

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



93.6867, 5.0089, -0.9940



98.3648, -2.7157, 3.7979



91.9718, -0.6868, -4.3287



45.5454, -1.3166, 1.7946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.6867, 5.0089, -0.9940



92.7763, 6.5545, -1.9473



93.3656, 3.2815, 3.5727



42.7402, 3.3442, -1.0930



37.5399, 72.2360, -37.3520



11.7508, 22.6697, -12.1435

Inverse Universe

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



93.6867, 5.0089, -0.9940



92.7763, 6.5545, -1.9473



97.9174, -13.1944, 6.9849



42.7402, 3.3442, -1.0930



37.5399, 72.2360, -37.3520



11.7508, 22.6697, -12.1435

Previews

White Background



This preview shows how the HunterLab color 93.6848, 5.0118, -0.9954 looks on a white background.

Color Contrast Check

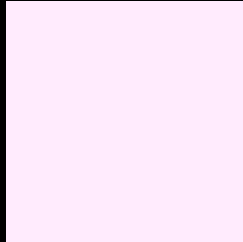
Large Text (above 18pt) WCAG AA × Fail

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 93.6848, 5.0118, -0.9954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

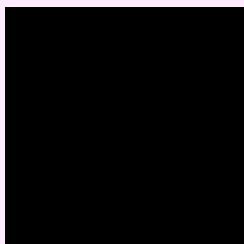
Any Text WCAG AA ✓ Pass

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 93.6848, 5.0118, -0.9954 Background



This preview shows how black text looks on a background with the HunterLab color 93.6848, 5.0118, -0.9954.



This preview shows how white text looks on a background with the HunterLab color 93.6848, 5.0118,

-0.954.

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

93.6848, 5.0118, -0.9954

Protanopia

93.6236, -1.4165, -2.2476

Deuteranopia

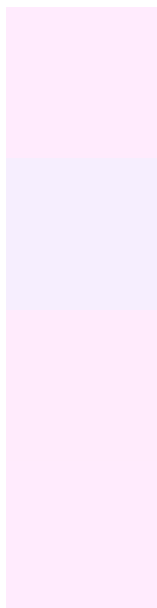
93.6171, 4.6479, -0.0336



Tritanopia

93.6848, 5.0118, -0.9954

Trichromacy



Original Color

93.6848, 5.0118, -0.9954

Protanomaly

93.7538, 0.5632, -1.5172

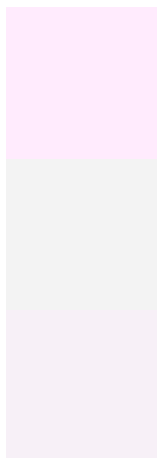
Deuteranomaly

93.6509, 4.8294, -0.5134

Tritanomaly

93.6848, 5.0118, -0.9954

Monochromacy



Original Color

93.6848, 5.0118, -0.9954

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.2389, -1.4433, 2.6822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6848, 5.0118, -0.9954 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, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 253)  
}
```

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, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6848, 5.0118, -0.9954 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, 253) }
```


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

```
.border{ border-color:rgb(255, 235, 253) }
```

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, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6848, 5.0118, -0.9954 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, 253) }
```

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

```
.background{ background-color: rgb(255,  
235, 253) }
```

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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