

Converting Colors

HunterLab(89.5039, -6.8678,
24.2589)

Have a look what the booklet for
HunterLab(89.5039, -6.8678,
24.2589) contains.

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Color

**HunterLab(89.5039, -6.8678,
24.2589)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F5E7BA |
| RGB | 245, 231, 186 |
| RGB Percent | 96%, 91%, 73% |
| CMY | 0.0392, 0.0941, 0.2706 |
| CMYK | 0.00, 0.06, 0.24, 0.04 |
| HSL | 46°, 75%, 85% |
| HSV | 46°, 24%, 96% |
| XYZ | 75.0950, 80.1095, 57.9591 |
| YIQ | 230.0560, 22.7890, -11.0270 |

Conversions

Conversions Part 2

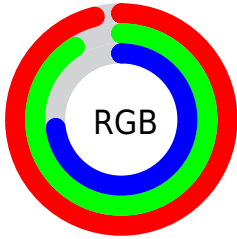
| Format | Color |
|-------------------------------------|---|
| RYB | 204, 245, 186 |
| Decimal | 16115642 |
| CIELab | 91.74, -2.14, 23.66 |
| CIELCh | 92, 23.758, 95.168 |
| Yxy | 80.1131, 0.3523, 0.3758 |
| Android (android.graphics.Color) | 4294305722 (0xFFFF5E7BA) |
| YUV | 230.0560, -21.7196, 13.1059 |
| Hunter-Lab | 89.5039, -6.8678, 24.2589 |

Details

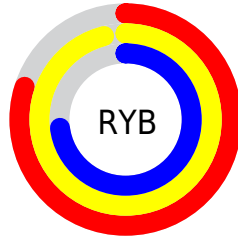
The HunterLab color **89.5039, -6.8678, 24.2589** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **76.3798, 0.4445, -19.9851**, and the grayscale version is **89.0660, -4.7523, 4.8391**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **65.9056, -5.6492, 20.5490** is the 20% darker color. If you saturate the color by 10%, you get **87.1546, -6.8780, 30.4877**, and if you desaturate by 10%, it is **91.9530, -6.4300, 17.0223**.

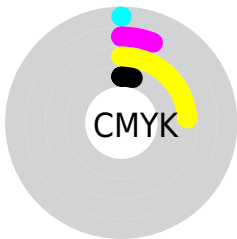
Distribution



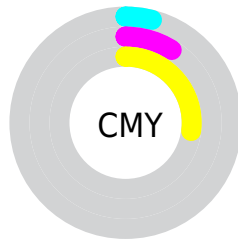
- Red (96%)
- Green (91%)
- Blue (73%)



- Red (80%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5039, -6.8678, 24.2589 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 89.5039, -6.8678, 24.2589 by changing the saturation by 10% instead.

89.5039, -6.8678,
24.2589

89.5039, -6.8678,
24.2589

222.5565,
-14.7243, 40.0011

77.3378, -6.1203,
22.4264

115.5529, -8.4491,
27.8429

65.7774, -5.3972,
20.5527

129.3845, -9.2760,
29.6049

54.8584, -4.7021,
18.6263

143.7278,
-10.1270, 31.3535

44.6209, -4.0359,
16.6298

158.5651,
-11.0016, 33.0924

35.1138, -3.3993,
14.5382

173.8805,
-11.8992, 34.8244

26.3983, -2.7931,
12.3145

189.6595,

18.5541, -2.2173,

-12.8191, 36.5519

9.9018

205.8889,
-13.7610, 38.2769

■ 11.6915, -1.6708,
8.1840

■ 4.3834, -2.3617,
3.0684

■ 89.5039, -6.8678,
24.2589

■ 89.5039, -6.8678,
24.2589

■ 87.1546, -6.8780,
30.4877

■ 91.9530, -6.4300,
17.0223

■ 84.9012, -6.4444,
35.6748

■ 94.4934, -5.5681,
8.8120

■ 82.7469, -5.5665,
39.8018

■ 96.9734, -5.1268,
1.8212

■ 80.6922, -4.2476,
42.8638

■ 98.8312, -8.1866,
3.9997

78.7365, -2.4994,
44.8765

99.0720, -8.5792,
4.2791

76.8773, -0.3452,
45.8849

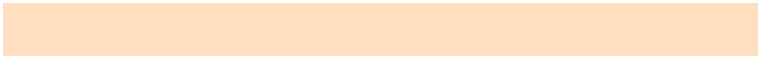
75.1094, 2.1752,
45.9779

74.0981, 3.7918,
45.7253

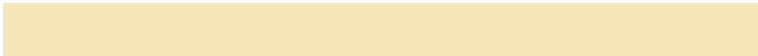
Harmonies

Analogous

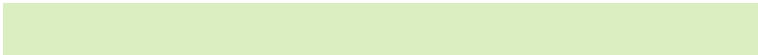
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.5059, 5.2191, 22.7484



89.5039, -6.8678, 24.2589



89.5059, -17.8134, 21.1675

Triad

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



89.5059, -6.8705, 24.2601



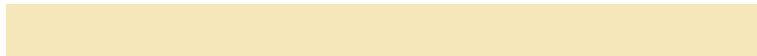
89.5059, -23.0477, -8.8622



89.5059, 17.3691, -4.9480

Complementary

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



89.5039, -6.8678, 24.2589



76.3798, 0.4445, -19.9851

Split Complementary

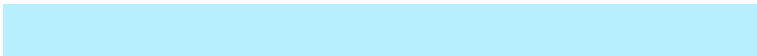
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.5059, 9.0434, -15.2134



89.5039, -6.8678, 24.2589



89.5059, -14.3597, -17.6757

Square

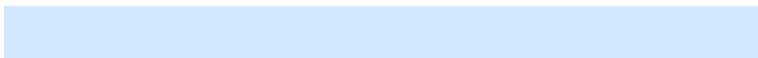
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.5059, -6.8705, 24.2601



89.5059, -26.8304, 2.8517



89.5059, -2.6713, -20.1415



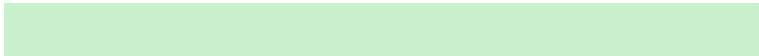
89.5059, 19.6347, 6.8464

Rectangle

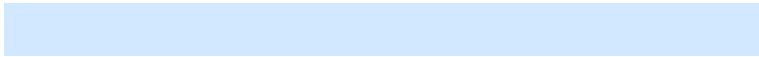
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.5039, -6.8678, 24.2589



89.5059, -23.1198, 16.6331



89.5059, -2.6713, -20.1415



89.5059, 15.1654, -8.7392

Sweetspot

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



89.5059, -6.8705, 24.2601



98.0976, -6.1365, 11.8456



76.6398, 18.9685, 4.9267



45.3096, -2.8664, 5.7257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.5059, -6.8705, 24.2601



92.4299, -7.2512, 28.7686



92.5823, -18.9038, 26.9676



43.1373, -2.8194, 6.1932



54.5917, 2.4205, 33.6816



16.6614, -0.1092, 10.2647

Inverse Universe

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



76.3798, 0.4445, -19.9851



75.9662, 2.0446, -26.9936



73.5489, 12.2023, -24.1048



40.6998, -1.4899, -1.9592



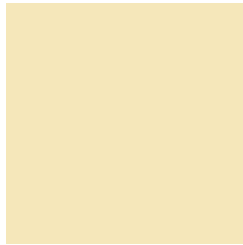
23.1613, 34.8817, -104.2491



7.8984, 7.3358, -25.7082

Previews

White Background



This preview shows how the HunterLab color 89.5039, -6.8678, 24.2589 looks on a white background.

Color Contrast Check

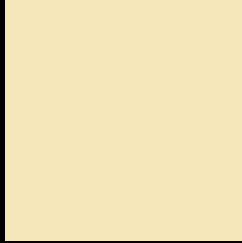
Large Text (above 18pt) WCAG AA × Fail

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 89.5039, -6.8678, 24.2589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

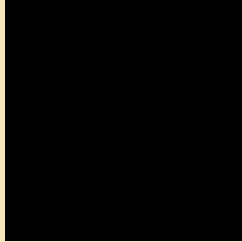
Any Text WCAG AA ✓ Pass

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 89.5039, -6.8678, 24.2589 Background



This preview shows how black text looks on a background with the HunterLab color 89.5039, -6.8678, 24.2589.

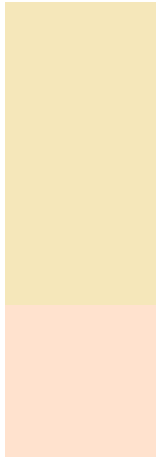


This preview shows how white text looks on a background with the HunterLab color 89.5039, -6.8678,

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

89.5039, -6.8678, 24.2589

Protanopia

89.5039, -6.8678, 24.2589

Deuteranopia

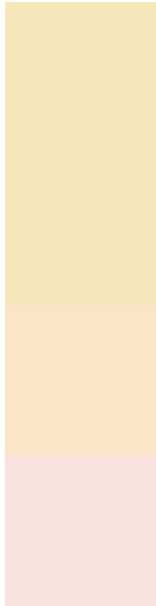
89.5036, 2.0716, 16.5069



Tritanopia

89.3430, 8.2978, -0.0281

Trichromacy



Original Color

89.5039, -6.8678, 24.2589

Protanomaly

89.5039, -6.8678, 24.2589

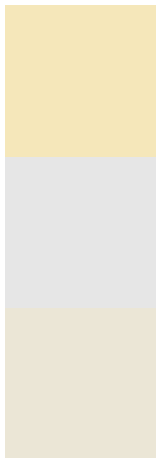
Deuteranomaly

89.5095, -1.4213, 19.3398

Tritanomaly

89.3045, 2.2492, 9.6527

Monochromacy



Original Color

89.5039, -6.8678, 24.2589

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9443, -5.7483, 12.2986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5039, -6.8678, 24.2589 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(245, 231, 186)` looks like.

```
.text, #text, p{  
    color:rgb(245, 231, 186)  
}
```

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(245, 231, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 231, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5039, -6.8678, 24.2589 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(245, 231, 186) }
```


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

```
.border{ border-color:rgb(245, 231, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 231, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 231, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 231, 186);  
box-shadow:4px 4px 4px 4px rgb(245, 231,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5039, -6.8678, 24.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 231, 186) }
```

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

```
.background{ background-color: rgb(245,  
231, 186) }
```

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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