

Converting Colors

HunterLab(88.9936, -3.4962,
22.6654)

Have a look what the booklet for
HunterLab(88.9936, -3.4962,
22.6654) contains.

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Color

**HunterLab(89.0509, -3.5081,
22.7571)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E4BD
RGB	249, 228, 189
RGB Percent	98%, 89%, 74%
CMY	0.0235, 0.1059, 0.2588
CMYK	0.00, 0.08, 0.24, 0.02
HSL	39°, 83%, 86%
HSV	39°, 24%, 98%
XYZ	75.9956, 79.3006, 59.4452
YIQ	229.8330, 25.0350, -7.6770

Conversions

Conversions Part 2

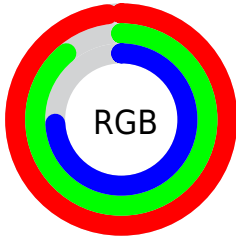
Format	Color
R _Y B	221, 249, 189
Decimal	16377021
CIE Lab	91.37, 1.27, 21.66
CIE LCh	91, 21.698, 86.649
Yxy	79.3042, 0.3539, 0.3693
Android (android.graphics.Color)	4294567101 (0xFFF9E4BD)
YUV	229.8330, -20.1307, 16.8095
Hunter-Lab	89.0509, -3.5081, 22.7571

Details

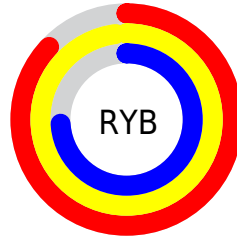
The HunterLab color $89.0509, -3.5081, 22.7571$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $79.8435, -3.0596, -17.4064$, and the grayscale version is $88.9610, -4.7467, 4.8334$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $65.4761, -2.4668, 19.2110$ is the 20% darker color. If you saturate the color by 10%, you get $85.8138, -2.1028, 28.5417$, and if you desaturate by 10%, it is $92.4097, -4.4933, 16.0885$.

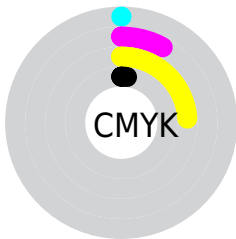
Distribution



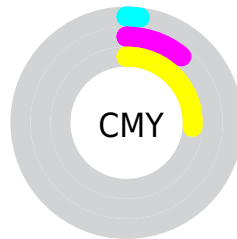
- Red (98%)
- Green (89%)
- Blue (74%)



- Red (87%)
- Yellow (98%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0509, -3.5081, 22.7571 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 89.0509, -3.5081, 22.7571 by changing the saturation by 10% instead.

89.0509, -3.5081,
22.7571

89.0509, -3.5081,
22.7571

221.9425,
-10.1676, 37.7365

76.9064, -2.9212,
21.0307

115.0596, -4.7895,
26.1456

65.3687, -2.3672,
19.2699

128.8722, -5.4752,
27.8167

54.4737, -1.8511,
17.4646

143.1972, -6.1902,
29.4784

44.2619, -1.3759,
15.5988

158.0168, -6.9333,
31.1337

34.7825, -0.9452,
13.6500

173.3151, -7.7034,
32.7853

26.0971, -0.5637,
11.5840

189.0774, -8.4997,

18.2864, -0.2381,

34.4352

9.3471

205.2907, -9.3214,
36.0851

■ 11.4622, 0.0217,
8.0235

■ 3.8970, 1.2100,
2.7279

■ 89.0509, -3.5081,
22.7571

■ 89.0509, -3.5081,
22.7571

■ 85.8138, -2.1028,
28.5417

■ 92.4097, -4.4933,
16.0885

■ 82.6984, -0.2525,
33.3864

■ 95.8783, -5.0696,
8.5875

■ 79.7124, 2.0519,
37.2463

■ 99.1641, -6.8444,
4.4189

■ 76.8611, 4.8152,
40.0868

■ 99.4383, -7.2951,
4.7359

■ 74.1490, 8.0324,
41.8923

■ 71.5786, 11.6840,
42.6774

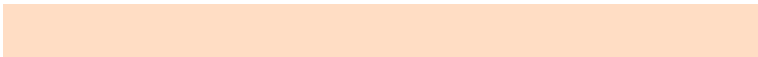
■ 69.1498, 15.7296,
42.5072

■ 67.7758, 18.2517,
42.0826

Harmonies

Analogous

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



89.0529, 7.2298, 20.1338



89.0509, -3.5081, 22.7571



89.0529, -14.0885, 21.0880

Triad

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



89.0529, -3.5109, 22.7583



89.0529, -22.9643, -4.7043



89.0529, 13.6984, -6.9974

Complementary

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



89.0509, -3.5081, 22.7571



79.8435, -3.0596, -17.4064

Split Complementary

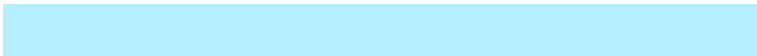
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0529, 4.9766, -15.1785



89.0509, -3.5081, 22.7571



89.0529, -16.1404, -13.7454

Square

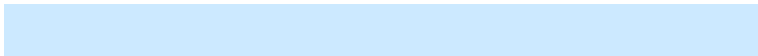
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.0529, -3.5109, 22.7583



89.0529, -24.9927, 6.0209



89.0529, -5.9951, -17.7859



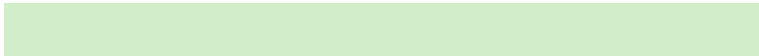
89.0529, 17.4656, 3.6577

Rectangle

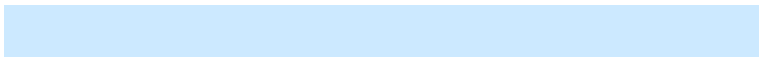
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.0509, -3.5081, 22.7571



89.0529, -19.6878, 17.6374



89.0529, -5.9951, -17.7859



89.0529, 11.2286, -10.1756

Sweetspot

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



89.0529, -3.5109, 22.7583



97.4590, -5.0780, 11.1529



78.2234, 20.3294, 2.3414



44.9888, -2.3348, 5.3795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

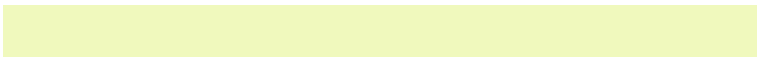
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.0529, -3.5109, 22.7583



89.8363, -2.9483, 26.4357



94.8426, -17.2976, 28.0413



43.7134, -2.2359, 5.9246



49.8649, 12.8033, 30.9507



15.8165, 2.6614, 9.7926

Inverse Universe

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



79.8435, -3.0596, -17.4064



78.5109, -2.3151, -23.1086



74.3246, 10.6337, -25.5090



41.9957, -2.1711, -1.5288



27.4970, 23.9544, -86.0795



9.4381, 4.7328, -22.0135

Previews

White Background



This preview shows how the HunterLab color 89.0509, -3.5081, 22.7571 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 89.0509, -3.5081, 22.7571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

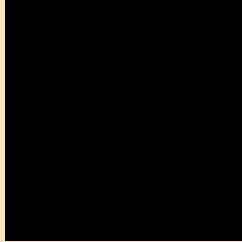
Any Text WCAG AA ✓ Pass

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 89.0509, -3.5081, 22.7571 Background



This preview shows how black text looks on a background with the HunterLab color 89.0509, -3.5081, 22.7571.

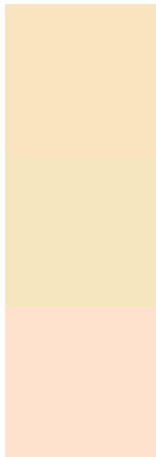


This preview shows how white text looks on a background with the HunterLab color 89.0509, -3.5081,

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

89.0509, -3.5081, 22.7571

Protanopia

89.1877, -6.1752, 22.4641

Deuteranopia

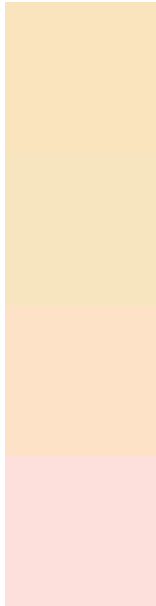
89.1730, 2.4534, 16.5886



Tritanopia

88.9640, 9.9017, 1.0842

Trichromacy



Original Color

89.0509, -3.5081, 22.7571

Protanomaly

89.0781, -4.9569, 22.3781

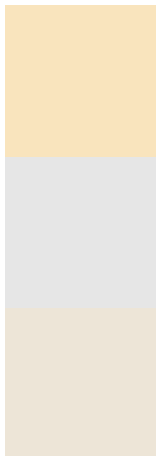
Deuteranomaly

89.1060, 0.3428, 18.9600

Tritanomaly

89.0849, 4.5620, 9.9095

Monochromacy



Original Color

89.0509, -3.5081, 22.7571

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8535, -4.4022, 11.7747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0509, -3.5081, 22.7571 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(249, 228, 189)` looks like.

```
.text, #text, p{  
    color:rgb(249, 228, 189)  
}
```

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(249, 228, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 228, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0509, -3.5081, 22.7571 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(249, 228, 189) }
```


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

```
.border{ border-color:rgb(249, 228, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 228, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 228, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 228, 189);  
box-shadow:4px 4px 4px 4px rgb(249, 228,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0509, -3.5081, 22.7571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 228, 189) }
```

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

```
.background{ background-color: rgb(249,  
228, 189) }
```

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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