

Converting Colors

HunterLab(89.5700, -4.6979,
27.9388)

Have a look what the booklet for
HunterLab(89.5700, -4.6979,
27.9388) contains.

HunterLab(89.6792, -5.1125, 28.0148)	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(89.6792, -5.1125,
28.0148)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE6B0
RGB	252, 230, 176
RGB Percent	99%, 90%, 69%
CMY	0.0118, 0.0980, 0.3098
CMYK	0.00, 0.09, 0.30, 0.01
HSL	43°, 93%, 84%
HSV	43°, 30%, 99%
XYZ	76.2781, 80.4236, 52.5773
YIQ	230.4220, 30.4460, -12.1300

Conversions

Conversions Part 2

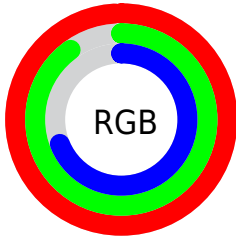
Format	Color
RYB	207, 252, 176
Decimal	16574128
CIELab	91.88, -0.33, 29.08
CIELCh	92, 29.087, 90.654
Yxy	80.4273, 0.3645, 0.3843
Android (android.graphics.Color)	4294764208 (0xFFFC6B0)
YUV	230.4220, -26.8300, 18.9239
Hunter-Lab	89.6792, -5.1125, 28.0148

Details

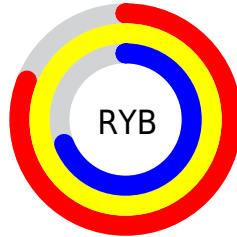
The HunterLab color **89.6792, -5.1125, 28.0148** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **75.2628, 0.3192, -26.1682**, and the grayscale version is **89.2455, -4.7619, 4.8489**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **66.1000, -3.8471, 23.8549** is the 20% darker color. If you saturate the color by 10%, you get **86.9170, -4.1864, 33.5701**, and if you desaturate by 10%, it is **92.5547, -5.5965, 21.4558**.

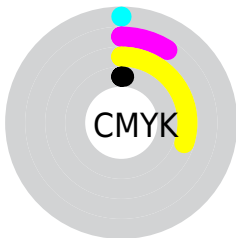
Distribution



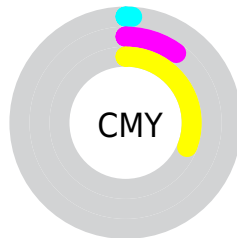
- Red (99%)
- Green (90%)
- Blue (69%)



- Red (81%)
- Yellow (99%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6792, -5.1125, 28.0148 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 89.6792, -5.1125, 28.0148 by changing the saturation by 10% instead.

89.6792, -5.1125,
28.0148

89.6792, -5.1125,
28.0148

222.7940,
-12.3406, 45.8650

77.5048, -4.4496,
25.8868

115.7438, -6.5364,
32.1417

65.9356, -3.8154,
23.6979

129.5827, -7.2892,
34.1553

55.0073, -3.2145,
21.4330

143.9331, -8.0688,
36.1444

44.7599, -2.6487,
19.0697

158.7772, -8.8743,
38.1139

35.2422, -2.1206,
16.5771

174.0992, -9.7049,
40.0677

26.5151, -1.6328,
13.9105

189.8847,

18.6579, -1.1891,

-10.5600, 42.0090

11.1426

206.1203,
-11.4388, 43.9407

■ 11.7805, -0.7943,
8.2464

■ 4.5575, -0.5606,
3.1903

■ 89.6792, -5.1125,
28.0148

■ 89.6792, -5.1125,
28.0148

■ 86.9170, -4.1864,
33.5701

■ 92.5547, -5.5965,
21.4558

■ 84.2656, -2.7998,
38.0813

■ 95.5337, -5.6436,
13.9344

■ 81.7297, -0.9520,
41.5242

■ 98.6140, -5.2735,
5.5009

■ 79.3111, 1.3524,
43.8914

■ 99.7173, -6.3204,
5.0828

■ 77.0102, 4.0976,
45.2016

■ 74.8248, 7.2519,
45.5138

■ 72.7765, 10.6782,
45.0315

Harmonies

Analogous

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



89.6812, 9.6370, 25.4770



89.6792, -5.1125, 28.0148



89.6812, -18.8884, 25.2454

Triad

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



89.6812, -5.1154, 28.0159



89.6812, -28.0552, -10.1003



89.6812, 21.4808, -9.4764

Complementary

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



89.6792, -5.1125, 28.0148



75.2628, 0.3192, -26.1682

Split Complementary

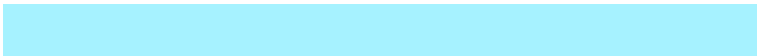
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.6812, 10.2370, -21.7693



89.6792, -5.1125, 28.0148



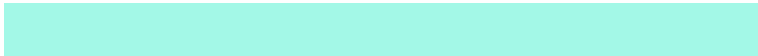
89.6812, -18.3590, -22.1688

Square

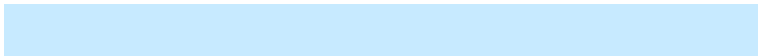
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.6812, -5.1154, 28.0159



89.6812, -31.5927, 4.5712



89.6812, -4.4640, -26.7471



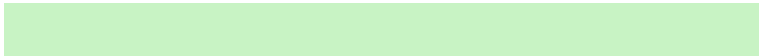
89.6812, 25.5845, 5.1909

Rectangle

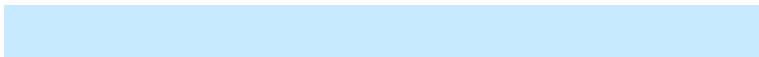
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.6792, -5.1125, 28.0148



89.6812, -25.8200, 20.4514



89.6812, -4.4640, -26.7471



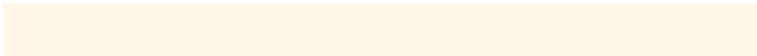
89.6812, 18.3764, -14.1031

Sweetspot

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



89.6812, -5.1154, 28.0159



97.1825, -5.6981, 13.1843



74.7404, 26.7259, 3.7552



44.7539, -2.6486, 6.6475

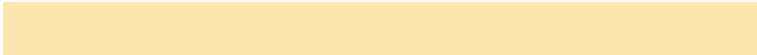
0.0000, NaN, NaN



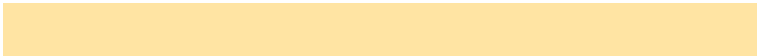
46.2646, -2.4686, 2.5136

Same Dimension

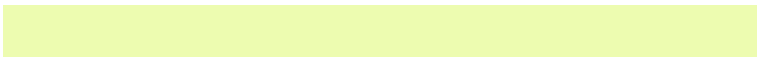
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.6812, -5.1154, 28.0159



89.2395, -4.6883, 31.8230



95.2501, -21.4410, 32.7493



43.9230, -2.5838, 6.1478



52.7784, 7.2378, 32.6485



16.6191, 1.1895, 10.2615

Inverse Universe

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



75.2628, 0.3192, -26.1682



71.9400, 2.0330, -33.6071



70.1301, 16.3283, -34.3606



41.7866, -1.8225, -1.7885



25.2122, 30.2210, -96.7516



8.7315, 6.3765, -24.6787

Previews

White Background



This preview shows how the HunterLab color 89.6792, -5.1125, 28.0148 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 89.6792, -5.1125, 28.0148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

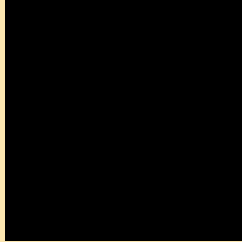
Any Text WCAG AA ✓ Pass

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 89.6792, -5.1125, 28.0148 Background



This preview shows how black text looks on a background with the HunterLab color 89.6792, -5.1125, 28.0148.

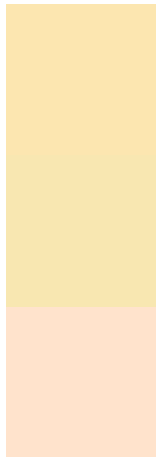


This preview shows how white text looks on a background with the HunterLab color 89.6792, -5.1125,

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

89.6792, -5.1125, 28.0148

Protanopia

89.6006, -6.9434, 27.5659

Deuteranopia

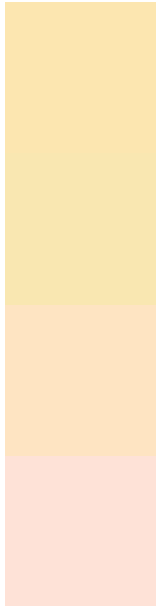
89.7540, 1.2528, 17.5910



Tritanopia

89.5591, 8.8187, 1.7902

Trichromacy



Original Color

89.6792, -5.1125, 28.0148

Protanomaly

89.7028, -6.5855, 27.6665

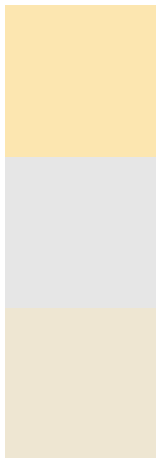
Deuteranomaly

89.6954, -1.0371, 21.5142

Tritanomaly

89.6492, 3.0686, 12.7766

Monochromacy



Original Color

89.6792, -5.1125, 28.0148

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.1201, -5.3618, 14.2574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6792, -5.1125, 28.0148 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(252, 230, 176)` looks like.

```
.text, #text, p{  
    color:rgb(252, 230, 176)  
}
```

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(252, 230, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 230, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6792, -5.1125, 28.0148 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(252, 230, 176) }
```


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

```
.border{ border-color:rgb(252, 230, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 230, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 230, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 230, 176);  
box-shadow:4px 4px 4px 4px rgb(252, 230,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6792, -5.1125, 28.0148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 230, 176) }
```

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

```
.background{ background-color: rgb(252,  
230, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor