

Converting Colors

HunterLab(88.8269, -6.9935,
18.5386)

Have a look what the booklet for
HunterLab(88.8269, -6.9935,
18.5386) contains.

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Color

**HunterLab(88.8225, -6.9972,
18.5420)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE6C7
RGB	238, 230, 199
RGB Percent	93%, 90%, 78%
CMY	0.0667, 0.0980, 0.2196
CMYK	0.00, 0.03, 0.16, 0.07
HSL	48°, 53%, 86%
HSV	48°, 16%, 93%
XYZ	73.8656, 78.8944, 65.3678
YIQ	228.8580, 14.7190, -7.9450

Conversions

Conversions Part 2

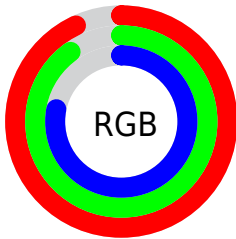
Format	Color
R _Y B	209, 238, 199
Decimal	15656647
CIE Lab	91.19, -2.32, 16.09
CIE LCh	91, 16.252, 98.195
Yxy	78.8979, 0.3386, 0.3617
Android (android.graphics.Color)	4293846727 (0xFFEEE6C7)
YUV	228.8580, -14.7200, 8.0175
Hunter-Lab	88.8225, -6.9972, 18.5420

Details

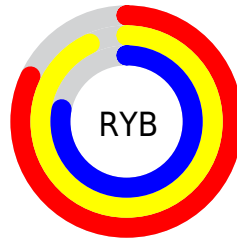
The HunterLab color **88.8225, -6.9972, 18.5420** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **79.3344, -0.9156, -11.5828**, and the grayscale version is **88.5150, -4.7229, 4.8092**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3065, -5.6876, 15.8218** is the 20% darker color. If you saturate the color by 10%, you get **86.7176, -7.7139, 25.4992**, and if you desaturate by 10%, it is **91.0193, -5.8688, 10.5985**.

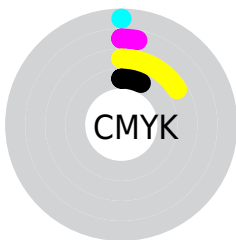
Distribution



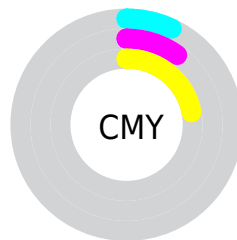
- Red (93%)
- Green (90%)
- Blue (78%)



- Red (82%)
- Yellow (93%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8225, -6.9972, 18.5420 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 88.8225, -6.9972, 18.5420 by changing the saturation by 10% instead.

88.8225, -6.9972,
18.5420

88.8225, -6.9972,
18.5420

221.6327,
-14.9039, 31.4278

76.6889, -6.2426,
17.1076

114.8107, -8.5910,
21.3933

65.1626, -5.5123,
15.6582

128.6138, -9.4239,
22.8150

54.2798, -4.8094,
14.1873

142.9295,
-10.2807, 24.2380

44.0810, -4.1348,
12.6845

157.7402,
-11.1608, 25.6642

34.6155, -3.4891,
11.1342

173.0298,
-12.0637, 27.0952

25.9454, -2.8728,
9.5125

188.7838,

18.1517, -2.2855,

-12.9888, 28.5321

7.7802

204.9888,
-13.9357, 29.9761

■ 11.3470, -1.7253,
6.7726

■ 3.6266, -2.9771,
2.5387

■ 88.8225, -6.9972,
18.5420

■ 88.8225, -6.9972,
18.5420

■ 86.7176, -7.7139,
25.4992

■ 91.0193, -5.8688,
10.5985

■ 84.7003, -8.0031,
31.4372

■ 93.3003, -4.3327,
1.7008

■ 82.7733, -7.8628,
36.3370

■ 95.1243, -5.3619,
-0.4467

■ 80.9371, -7.2937,
40.1901

■ 96.6809, -7.9236,
1.4170

79.1908, -6.3031,
43.0043

98.2527, -10.4709,
3.2690

77.5326, -4.9068,
44.8085

98.4466, -10.7825,
3.4955

75.9586, -3.1319,
45.6614

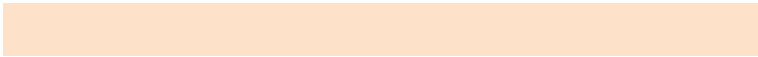
74.4622, -1.0228,
45.6687

73.9344, -0.2128,
45.5543

Harmonies

Analogous

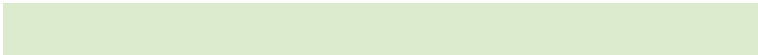
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8245, 1.2406, 17.7652



88.8225, -6.9972, 18.5420



88.8245, -14.3654, 15.9217

Triad

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



88.8245, -6.9997, 18.5432



88.8245, -16.9004, -5.0373



88.8245, 10.5087, -0.9700

Complementary

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



88.8225, -6.9972, 18.5420



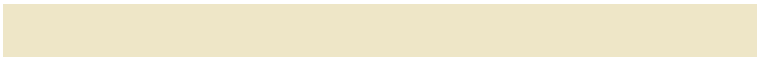
79.3344, -0.9156, -11.5828

Split Complementary

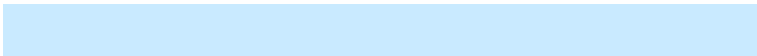
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8245, 5.3048, -7.8952



88.8225, -6.9972, 18.5420



88.8245, -10.5746, -10.3890

Square

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



88.8245, -6.9997, 18.5432



88.8245, -19.9434, 2.6514



88.8245, -2.4660, -11.4801



88.8245, 11.5511, 6.9644

Rectangle

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



88.8225, -6.9972, 18.5420



88.8245, -17.8595, 12.4442



88.8245, -2.4660, -11.4801



88.8245, 9.1791, -3.5134

Sweetspot

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



88.8245, -6.9997, 18.5432



98.7671, -6.1453, 10.2061



79.7196, 10.5145, 5.1877



45.6149, -2.8917, 5.0226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8245, -6.9997, 18.5432



95.2100, -7.9079, 22.9550



90.3306, -14.7203, 19.9375



42.2807, -2.9313, 6.1598



55.3958, -0.4538, 34.1267



16.4012, -0.8444, 10.0915

Inverse Universe

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



79.3344, -0.9156, -11.5828



82.6929, 0.1584, -16.8751



77.9295, 6.6664, -13.4056



39.6908, -1.2815, -2.0377



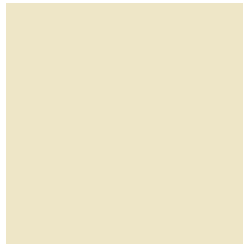
21.9252, 37.2755, -107.8717



7.3314, 7.6644, -25.7089

Previews

White Background



This preview shows how the HunterLab color 88.8225, -6.9972, 18.5420 looks on a white background.

Color Contrast Check

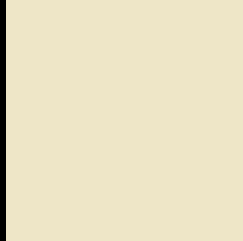
Large Text (above 18pt) WCAG AA × Fail

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 88.8225, -6.9972, 18.5420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

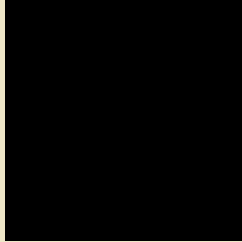
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

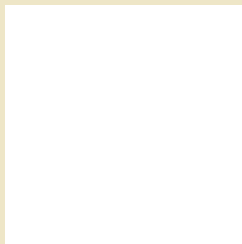
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.8225, -6.9972, 18.5420 Background



This preview shows how black text looks on a background with the HunterLab color 88.8225, -6.9972, 18.5420.

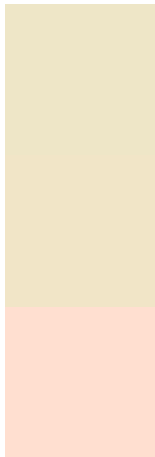


This preview shows how white text looks on a background with the HunterLab color 88.8225, -6.9972,

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

88.8225, -6.9972, 18.5420

Protanopia

88.8048, -5.4529, 18.5509

Deuteranopia

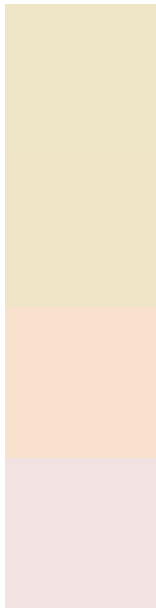
88.6507, 3.9553, 14.7848



Tritanopia

88.8567, 5.1905, -1.2083

Trichromacy



Original Color

88.8225, -6.9972, 18.5420

Protanomaly

88.7059, -5.7978, 18.4438

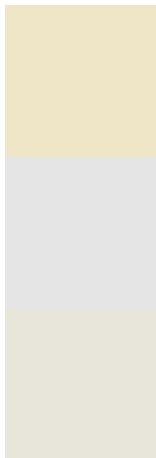
Deuteranomaly

88.8483, -0.2203, 16.2014

Tritanomaly

88.7474, 0.6540, 6.6281

Monochromacy



Original Color

88.8225, -6.9972, 18.5420

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4626, -5.5874, 9.9565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8225, -6.9972, 18.5420 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(238, 230, 199)` looks like.

```
.text, #text, p{  
  color:rgb(238, 230, 199)  
}
```

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(238, 230, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 230, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8225, -6.9972, 18.5420 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(238, 230, 199) }
```


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

```
.border{ border-color:rgb(238, 230, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 230, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 230, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 230, 199);  
box-shadow:4px 4px 4px 4px rgb(238, 230,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8225, -6.9972, 18.5420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 230, 199) }
```

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

```
.background{ background-color: rgb(238,  
230, 199) }
```

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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