

Converting Colors

HunterLab(87.3786, -2.8085,
19.9548)

Have a look what the booklet for
HunterLab(87.3786, -2.8085,
19.9548) contains.

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Color

**HunterLab(87.3786, -2.8085,
19.9548)**

Conversions

Conversions Part 1

Format	Color
Hex	F4E0C0
RGB	244, 224, 192
RGB Percent	96%, 88%, 75%
CMY	0.0431, 0.1215, 0.2471
CMYK	0.00, 0.08, 0.21, 0.04
HSL	37°, 70%, 85%
HSV	37°, 21%, 96%
XYZ	73.4783, 76.3502, 60.7335
YIQ	226.3320, 22.1920, -5.7120

Conversions

Conversions Part 2

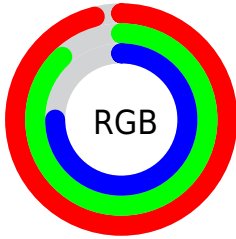
Format	Color
R _Y B	225, 244, 192
Decimal	16048320
CIE Lab	90.02, 1.90, 18.16
CIE LCh	90, 18.262, 84.031
Yxy	76.3536, 0.3490, 0.3626
Android (android.graphics.Color)	4294238400 (0xFFFF4E0C0)
YUV	226.3320, -16.9257, 15.4948
Hunter-Lab	87.3786, -2.8085, 19.9548

Details

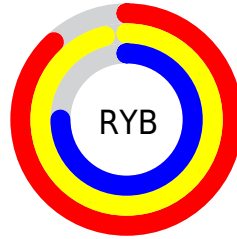
The HunterLab color **87.3786, -2.8085, 19.9548** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **80.5131, -4.3055, -13.4911**, and the grayscale version is **87.4191, -4.6645, 4.7496**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **63.8559, -1.9770, 16.9876** is the 20% darker color. If you saturate the color by 10%, you get **83.9375, -1.1261, 25.6717**, and if you desaturate by 10%, it is **90.9450, -4.0903, 13.4371**.

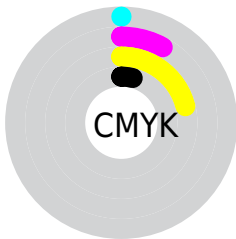
Distribution



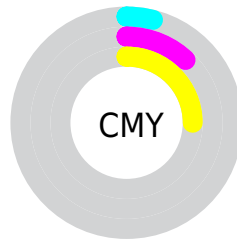
- Red (96%)
- Green (88%)
- Blue (75%)



- Red (88%)
- Yellow (96%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3786, -2.8085, 19.9548 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 87.3786, -2.8085, 19.9548 by changing the saturation by 10% instead.

87.3786, -2.8085,
19.9548

87.3786, -2.8085,
19.9548

219.6719, -9.2142,
33.6146

75.3144, -2.2556,
18.4106

113.2372, -4.0261,
23.0066

63.8612, -1.7376,
16.8433

126.9793, -4.6819,
24.5209

53.0558, -1.2596,
15.2448

141.2362, -5.3680,
26.0322

42.9397, -0.8252,
13.6020

155.9901, -6.0832,
27.5429

33.5634, -0.4386,
11.8957

171.2247, -6.8264,
29.0551

24.9908, -0.1054,
10.0966

186.9253, -7.5965,

17.3056, 0.1662,

30.5703

8.1565

203.0785, -8.3927,
32.0898

■ 10.6257, 0.3637,
7.4380

■ 0.5076, 16.2752,
0.3553

■ 87.3786, -2.8085,
19.9548

■ 87.3786, -2.8085,
19.9548

■ 83.9375, -1.1261,
25.6717

■ 90.9450, -4.0903,
13.4371

■ 80.6231, 0.9842,
30.5273

■ 94.6236, -4.9850,
6.1724

■ 77.4446, 3.5352,
34.4692

■ 98.0664, -7.4037,
3.0995

■ 74.4095, 6.5355,
37.4518

■ 98.9814, -8.8973,
4.1660

■ 71.5242, 9.9846,
39.4442

■ 68.7943, 13.8681,
40.4411

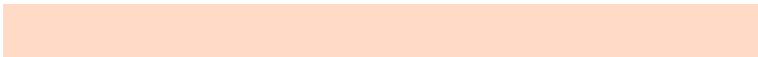
■ 66.2228, 18.1517,
40.4799

■ 64.1113, 22.1246,
39.8924

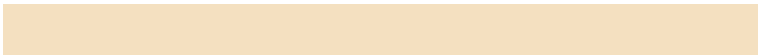
Harmonies

Analogous

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



87.3806, 6.0187, 17.3630



87.3786, -2.8085, 19.9548



87.3806, -11.7876, 18.8316

Triad

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



87.3806, -2.8112, 19.9560



87.3806, -20.3142, -2.4125



87.3806, 10.1873, -5.7679

Complementary

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



87.3786, -2.8085, 19.9548



80.5131, -4.3055, -13.4911

Split Complementary

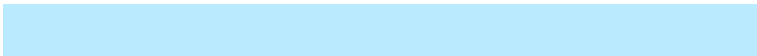
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3806, 2.6889, -12.1368



87.3786, -2.8085, 19.9548



87.3806, -14.8628, -10.0631

Square

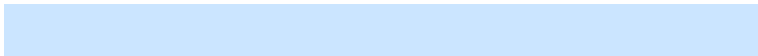
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3806, -2.8112, 19.9560



87.3806, -21.6503, 6.4963



87.3806, -6.5076, -13.7849



87.3806, 13.7212, 2.9799

Rectangle

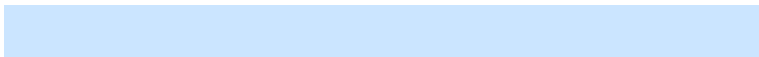
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3786, -2.8085, 19.9548



87.3806, -16.6801, 16.0595



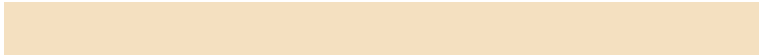
87.3806, -6.5076, -13.7849



87.3806, 8.0321, -8.2930

Sweetspot

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



87.3806, -2.8112, 19.9560



97.6510, -4.8475, 10.1756



78.5667, 17.3272, 1.3100



45.0607, -2.2142, 4.9391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3806, -2.8112, 19.9560



90.1334, -2.1686, 23.9447



93.1792, -14.8011, 25.4250



42.6391, -1.9928, 5.6630



47.5625, 15.7242, 29.5831



14.7880, 3.2934, 9.1699

Inverse Universe

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



80.5131, -4.3055, -13.4911



81.3583, -4.0288, -18.8835



74.9195, 7.6940, -21.4334



41.1963, -2.3184, -1.3421



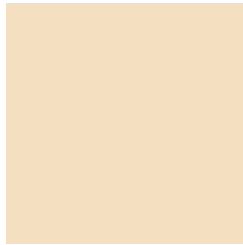
28.5165, 20.0091, -78.8372



9.5252, 3.5312, -19.5286

Previews

White Background



This preview shows how the HunterLab color 87.3786, -2.8085, 19.9548 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 87.3786, -2.8085, 19.9548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

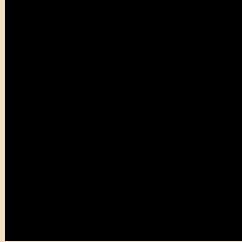
Any Text WCAG AA ✓ Pass

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 87.3786, -2.8085, 19.9548 Background



This preview shows how black text looks on a background with the HunterLab color 87.3786, -2.8085, 19.9548.



This preview shows how white text looks on a background with the HunterLab color 87.3786, -2.8085,

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

87.3786, -2.8085, 19.9548

Protanopia

87.4186, -5.7986, 19.5473

Deuteranopia

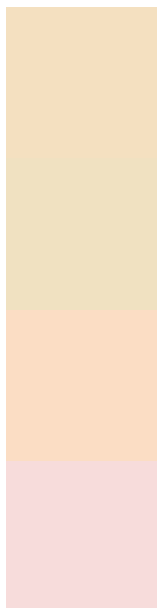
87.2047, 4.7588, 17.0818



Tritanopia

87.3388, 8.8878, 0.6176

Trichromacy



Original Color

87.3786, -2.8085, 19.9548

Protanomaly

87.3075, -4.5905, 19.4564

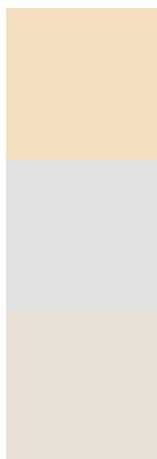
Deuteranomaly

87.2970, 1.8209, 18.3542

Tritanomaly

87.2210, 4.4078, 8.2658

Monochromacy



Original Color

87.3786, -2.8085, 19.9548

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1947, -3.8307, 10.4032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3786, -2.8085, 19.9548 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(244, 224, 192)` looks like.

```
.text, #text, p{  
    color:rgb(244, 224, 192)  
}
```

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(244, 224, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 224, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3786, -2.8085, 19.9548 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(244, 224, 192) }
```


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

```
.border{ border-color:rgb(244, 224, 192) }
```

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

Here you see how a box with a 4 pixel rgb(244, 224, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 224, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 224, 192);  
box-shadow:4px 4px 4px 4px rgb(244, 224,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3786, -2.8085, 19.9548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 224, 192) }
```

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

```
.background{ background-color: rgb(244,  
224, 192) }
```

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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