

Converting Colors

HunterLab(88.2591, 5.8539,
38.2823)

Have a look what the booklet for
HunterLab(88.2591, 5.8539,
38.2823) contains.

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Color

**HunterLab(85.8825, -2.3960,
36.2789)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDB8A
RGB	255, 219, 138
RGB Percent	100%, 86%, 54%
CMY	0.0000, 0.1412, 0.4588
CMYK	0.00, 0.14, 0.46, 0.00
HSL	42°, 100%, 77%
HSV	42°, 46%, 100%
XYZ	71.1590, 73.7580, 34.5310
YIQ	220.5300, 47.4570, -17.5590

Conversions

Conversions Part 2

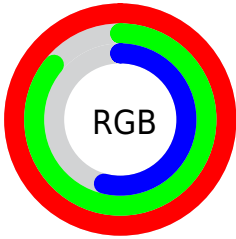
Format	Color
RYB	190, 255, 138
Decimal	16767882
CIELab	88.81, 2.25, 44.32
CIELCh	89, 44.372, 87.094
Yxy	73.7615, 0.3965, 0.4110
Android (android.graphics.Color)	4294957962 (0xFFFFDB8A)
YUV	220.5300, -40.6873, 30.2302
Hunter-Lab	85.8825, -2.3960, 36.2789

Details

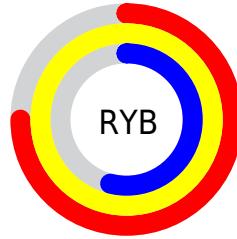
The HunterLab color **85.8825, -2.3960, 36.2789** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.4934, 4.3989, -45.2129**, and the grayscale version is **84.9867, -4.5347, 4.6175**.

A 20% lighter version of the original color is **98.3007, -14.7264, 29.8845**, and **62.4168, -1.3571, 30.0741** is the 20% darker color. If you saturate the color by 10%, you get **83.1324, -0.4891, 40.1796**, and if you desaturate by 10%, it is **88.7577, -3.8416, 31.3205**.

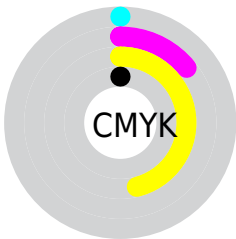
Distribution



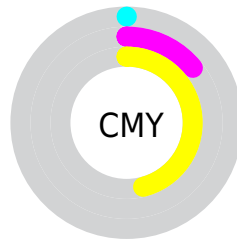
- Red (100%)
- Green (86%)
- Blue (54%)



- Red (75%)
- Yellow (100%)
- Blue (54%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)
- Black (0%)





- Cyan (0%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8825, -2.3960, 36.2789 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 85.8825, -2.3960, 36.2789 by changing the saturation by 10% instead.


 85.8825, -2.3960,
36.2789

 85.8825, -2.3960,
36.2789


217.6350, -8.6481,
60.4431

 73.8910, -1.8646,
33.2507


 111.6054, -3.5753,
42.0499

 62.5145, -1.3685,
30.0987


 125.2837, -4.2129,
44.8212

 51.7904, -0.9140,
26.7965

 139.4791, -4.8815,
47.5319

 41.7612, -0.5047,
23.3097

154.1736, -5.5798,
50.1911

 32.4787, -0.1453,
19.5949

169.3507, -6.3066,
52.8061

 24.0088, 0.1578,
15.8813

184.9955, -7.0608,

 16.4385, 0.3955,

55.3831

11.5070

201.0944, -7.8416,
57.9273

■ 9.8911, 0.5534,
6.9238

0.0000, NaN, NaN

■ 85.8825, -2.3960,
36.2789

■ 85.8825, -2.3960,
36.2789

■ 83.1324, -0.4891,
40.1796

■ 88.7577, -3.8416,
31.3205

■ 80.5046, 1.8894,
42.9985

■ 91.7481, -4.8242,
25.3375

■ 78.0028, 4.7266,
44.7378

■ 94.8512, -5.3602,
18.3757

■ 75.6272, 7.9985,
45.4325

■ 98.0626, -5.4663,
10.4858

■ 73.3742, 11.6596, 100.0000, -5.3358,
45.1732 5.4332

■ 72.4757, 13.2411,
44.8910

Harmonies

Analogous

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



85.8845, 20.0049, 32.3817



85.8825, -2.3960, 36.2789



85.8845, -23.2800, 33.6665

Triad

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



85.8845, -2.3993, 36.2798



85.8845, -39.5658, -16.0846



85.8845, 34.5134, -20.6054

Complementary

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



85.8825, -2.3960, 36.2789



65.4934, 4.3989, -45.2129

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.



85.8845, 15.8551, -40.2139



85.8825, -2.3960, 36.2789



85.8845, -26.6900, -37.1699

Square

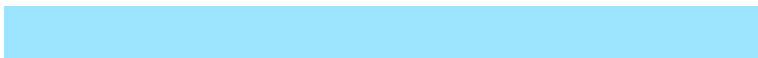
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8845, -2.3993, 36.2798



85.8845, -43.3983, 6.7202



85.8845, -6.7534, -46.9363



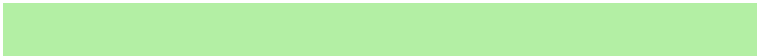
85.8845, 42.6364, 2.5781

Rectangle

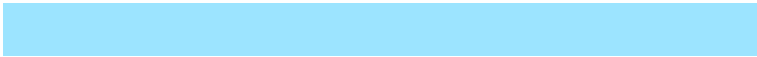
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8825, -2.3960, 36.2789



85.8845, -33.8274, 28.0916



85.8845, -6.7534, -46.9363



85.8845, 29.1780, -28.0385

Sweetspot

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



85.8845, -2.3993, 36.2798



95.4474, -5.4124, 16.9606



65.2187, 44.8064, 4.0771



43.8422, -2.4757, 8.5963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8845, -2.3993, 36.2798



83.3701, -0.6764, 39.8791



95.2740, -27.8404, 43.2562



44.8243, -2.5336, 6.2218



52.6534, 9.0723, 32.6036



17.0096, 1.7568, 10.5120

Inverse Universe

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



65.4934, 4.3989, -45.2129



59.3855, 8.1810, -57.7193



57.2842, 29.1513, -62.1117



42.7658, -1.9690, -1.7567



26.2369, 28.8350, -95.0402



9.2415, 6.2652, -25.0758

Previews

White Background



This preview shows how the HunterLab color 85.8825, -2.3960, 36.2789 looks on a white background.

Color Contrast Check

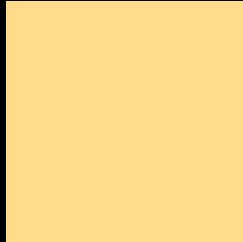
Large Text (above 18pt) WCAG AA × Fail

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 85.8825, -2.3960, 36.2789 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 85.8825, -2.3960, 36.2789 Background



This preview shows how black text looks on a background with the HunterLab color 85.8825, -2.3960, 36.2789.



This preview shows how white text looks on a background with the HunterLab color 85.8825, -2.3960,

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

85.8825, -2.3960, 36.2789

Protanopia

85.8624, -8.7199, 35.6228

Deuteranopia

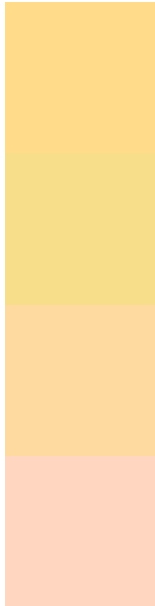
85.9668, 2.3711, 25.7470



Tritanopia

85.8655, 12.3793, 4.4319

Trichromacy



Original Color

85.8825, -2.3960, 36.2789

Protanomaly

85.9539, -6.8383, 35.9959

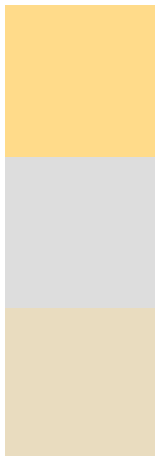
Deuteranomaly

85.9889, 0.3436, 30.0605

Tritanomaly

85.8552, 6.0299, 18.1679

Monochromacy



Original Color

85.8825, -2.3960, 36.2789

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0127, -4.7308, 17.9254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8825, -2.3960, 36.2789 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(255, 219, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 138)  
}
```

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(255, 219, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8825, -2.3960, 36.2789 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(255, 219, 138) }
```


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

```
.border{ border-color:rgb(255, 219, 138) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8825, -2.3960, 36.2789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 138) }
```

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

```
.background{ background-color: rgb(255,  
219, 138) }
```

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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