

Converting Colors

HunterLab(82.6167, -16.1121,
50.6260)

Have a look what the booklet for
HunterLab(82.6167, -16.1121,
50.6260) contains.

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Color

**HunterLab(82.6591,
-15.9650, 50.6546)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDB00
RGB	235, 219, 0
RGB Percent	92%, 86%, 0%
CMY	0.0784, 0.1412, 0.9999
CMYK	0.00, 0.07, 1.00, 0.08
HSL	56°, 100%, 46%
HSV	56°, 100%, 92%
XYZ	59.5925, 68.3253, 10.0473
YIQ	198.8180, 79.8350, -64.7170

Conversions

Conversions Part 2

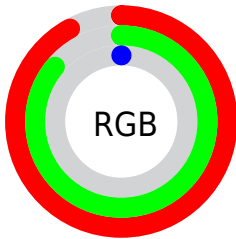
Format	Color
R _Y B	17, 235, 0
Decimal	15457024
CIE Lab	86.17, -12.44, 85.77
CIE LCh	86, 86.672, 98.253
Yxy	68.3285, 0.4319, 0.4952
Android (android.graphics.Color)	4293647104 (0xFFEBDB00)
YUV	198.8180, -98.0173, 31.7316
Hunter-Lab	82.6591, -15.9650, 50.6546

Details

The HunterLab color **82.6591, -15.9650, 50.6546** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **25.2381, 63.2054, -167.9832**, and the grayscale version is **75.8782, -4.0487, 4.1226**.

A 20% lighter version of the original color is **96.6961, -23.7482, 53.3728**, and **59.6235, -12.3390, 36.5237** is the 20% darker color. If you saturate the color by 10%, you get **82.6603, -15.9674, 50.6554**, and if you desaturate by 10%, it is **83.2052, -16.5196, 50.3838**.

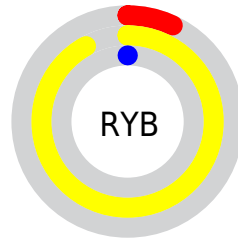
Distribution



Red (92%)

Green (86%)

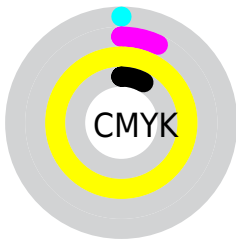
Blue (0%)



Red (7%)

Yellow (92%)

Blue (0%)

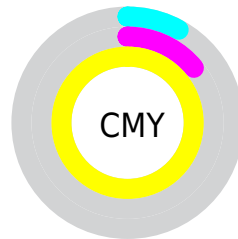


Cyan (0%)

Magenta (7%)

Yellow (100%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6591, -15.9650, 50.6546 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 82.6591, -15.9650, 50.6546 by changing the saturation by 10% instead.

82.6591, -15.9650,
50.6546

82.6591, -15.9650,
50.6546

213.2274,
-27.4459, 93.2254

70.8273, -14.7223,
45.1213

108.0842,
-18.4654, 61.1243

59.6193, -13.4734,
39.3693

121.6227,
-19.7215, 66.0957

49.0741, -12.2164,
33.4167

135.6835,
-20.9850, 70.9151

39.2364, -10.9435,
27.4655

150.2479,
-22.2569, 75.5982

30.1613, -9.6430,
21.1129

165.2991,
-23.5383, 80.1592

21.9192, -8.2961,
15.3435

180.8219,

14.6049, -6.8691,

-24.8299, 84.6103

10.2234

196.8022,
-26.1323, 88.9625

■ 8.2650, -7.0008,
5.7855

0.0000, NaN, NaN

■ 82.6591, -15.9650,
50.6546

■ 82.6591, -15.9650,
50.6546

■ 82.6603, -15.9674,
50.6554

■ 83.2052, -16.5196,
50.3838

■ 83.7970, -16.8114,
49.4358

■ 84.4497, -16.7674,
47.6139

■ 85.1705, -16.3484,
44.8185

■ 85.9647, -15.5258,
40.9785

■ 86.8363, -14.2791,
36.0443

■ 87.7885, -12.5946,
29.9838

■ 88.8236, -10.4642,
22.7800

■ 89.9431, -7.8852,
14.4291

Harmonies

Analogous

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



82.6611, 28.5552, 49.3192



82.6591, -15.9650, 50.6546



82.6611, -49.6876, 45.5330

Triad

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



82.6611, -15.9682, 50.6552



82.6611, -59.9065, -60.6324



82.6611, 87.4094, -30.3279

Complementary

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



82.6591, -15.9650, 50.6546



25.2381, 63.2054, -167.9832

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.



82.6611, 53.3510, -84.3322



82.6591, -15.9650, 50.6546



82.6611, -32.9111, -107.1898

Square

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



82.6611, -15.9682, 50.6552



82.6611, -71.4354, -7.6245



82.6611, 7.8097, -117.5690



82.6611, 94.5258, 15.0263

Rectangle

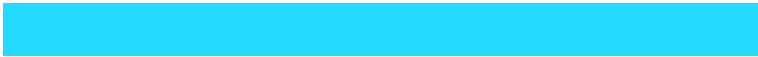
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.6591, -15.9650, 50.6546



82.6611, -63.7011, 36.1408



82.6611, 7.8097, -117.5690



82.6611, 78.4399, -48.6008

Sweetspot

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



82.6611, -15.9682, 50.6552



96.3001, -13.8486, 33.0028



42.0855, 72.1852, 26.2895



44.3434, -6.7951, 16.6383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6611, -15.9682, 50.6552



90.6652, -17.4810, 55.5614



80.4629, -51.9835, 48.6701



41.7626, -3.5907, 6.4786



61.7287, -12.0066, 37.8267



17.4499, -3.5950, 10.6896

Inverse Universe

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



25.2381, 63.2054, -167.9832



27.6261, 69.6113, -184.8012



29.3119, 70.6539, -139.6813



38.3582, -0.5187, -2.5296



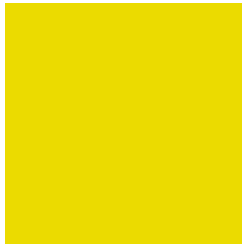
18.9976, 46.4414, -123.9990



5.8417, 11.0103, -31.0696

Previews

White Background



This preview shows how the HunterLab color 82.6591, -15.9650, 50.6546 looks on a white background.

Color Contrast Check

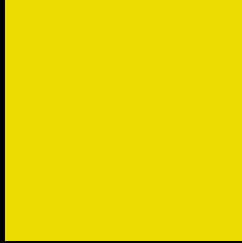
Large Text (above 18pt) WCAG AA × Fail

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 82.6591, -15.9650, 50.6546 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 82.6591, -15.9650, 50.6546 Background



This preview shows how black text looks on a background with the HunterLab color 82.6591, -15.9650, 50.6546.



This preview shows how white text looks on a background with the HunterLab color 82.6591, -15.9650, 50.6546.

-15.9650, 50.6546.

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

82.6591, -15.9650, 50.6546

Protanopia

82.5630, -11.4841, 50.6739

Deuteranopia

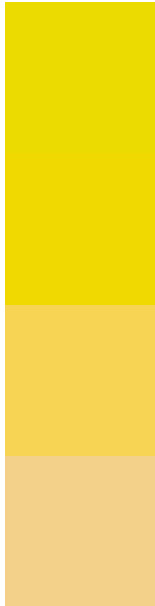
82.4850, 2.7204, 35.1833



Tritanopia

82.6176, 13.3353, 3.0471

Trichromacy



Original Color

82.6591, -15.9650, 50.6546

Protanomaly

82.5536, -13.1175, 50.6395

Deuteranomaly

82.2700, -5.4270, 44.5547

Tritanomaly

81.5596, -1.7346, 32.4697

Monochromacy



Original Color

82.6591, -15.9650, 50.6546

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

77.2476, -12.5901, 31.9682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6591, -15.9650, 50.6546 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(235, 219, 0)` looks like.

```
.text, #text, p{  
    color:rgb(235, 219, 0)  
}
```

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(235, 219, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 219, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6591, -15.9650, 50.6546 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(235, 219, 0) }
```


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

```
.border{ border-color:rgb(235, 219, 0) }
```

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

Here you see how a box with a 4 pixel rgb(235, 219, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 219, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 219, 0);  
box-shadow:4px 4px 4px 4px rgb(235, 219,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6591, -15.9650, 50.6546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 219, 0) }
```

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

```
.background{ background-color: rgb(235,  
219, 0) }
```

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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