

Converting Colors

HunterLab(82.6528, -25.7309,
50.0389)

Have a look what the booklet for
HunterLab(82.6528, -25.7309,
50.0389) contains.

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Color

**HunterLab(82.6707,
-25.7747, 50.0482)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E113
RGB	215, 225, 19
RGB Percent	84%, 88%, 7%
CMY	0.1569, 0.1176, 0.9254
CMYK	0.04, 0.00, 0.92, 0.12
HSL	63°, 84%, 48%
HSV	63°, 92%, 88%
XYZ	55.0670, 68.3444, 10.9056
YIQ	198.5260, 60.1660, -66.1860

Conversions

Conversions Part 2

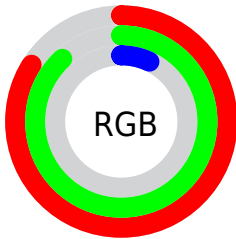
Format	Color
RYB	19, 225, 29
Decimal	14147859
CIELab	86.18, -23.60, 83.29
CIELCh	86, 86.567, 105.821
Yxy	68.3476, 0.4100, 0.5088
Android (android.graphics.Color)	4292337939 (0xFFD7E113)
YUV	198.5260, -88.5063, 14.4477
Hunter-Lab	82.6707, -25.7747, 50.0482

Details

The HunterLab color **82.6707, -25.7747, 50.0482** 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 **24.8286, 59.5874, -153.7728**, and the grayscale version is **75.7199, -4.0402, 4.1140**.

A 20% lighter version of the original color is **96.7410, -23.4935, 52.7099**, and **59.8476, -20.9676, 36.5107** is the 20% darker color. If you saturate the color by 10%, you get **82.5597, -26.2568, 50.4132**, and if you desaturate by 10%, it is **82.8434, -24.9991, 49.0744**.

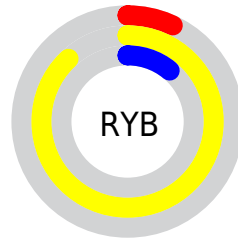
Distribution



Red (84%)

Green (88%)

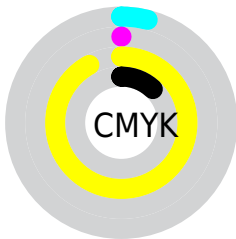
Blue (7%)



Red (7%)

Yellow (88%)

Blue (11%)

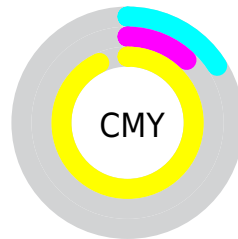


Cyan (4%)

Magenta (0%)

Yellow (92%)

Black (12%)



Cyan (16%)

Magenta (12%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6707, -25.7747, 50.0482 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 82.6707, -25.7747, 50.0482 by changing the saturation by 10% instead.

■ 82.6707, -25.7747,
50.0482

■ 82.6707, -25.7747,
50.0482

213.2432,
-41.4404, 91.5096

■ 70.8383, -23.9534,
44.6562

■ 108.0969,
-29.3418, 60.2431

■ 59.6296, -22.0892,
39.0450

■ 121.6358,
-31.0949, 65.0830

■ 49.0838, -20.1719,
33.2123

■ 135.6971,
-32.8349, 69.7751

■ 39.2454, -18.1825,
27.4718

■ 150.2620,
-34.5653, 74.3353

■ 30.1695, -16.0931,
21.1187

■ 165.3137,
-36.2889, 78.7773

■ 21.9267, -13.8592,
15.3487

■ 180.8369,

■ 14.6114, -11.4034,

-38.0080, 83.1135

10.2280

196.8176,
-39.7247, 87.3545

■ 8.2714, -12.8753,
5.7900

0.0000, NaN, NaN

■ 82.6707, -25.7747,
50.0482

■ 82.6707, -25.7747,
50.0482

■ 82.5597, -26.2568,
50.4132

■ 82.8434, -24.9991,
49.0744

■ 83.0687, -23.9119,
47.3037

■ 83.3560, -22.4753,
44.6292

■ 83.7114, -20.6586,
40.9692

■ 84.1396, -18.4389,
36.2613

■ 84.6447, -15.7994,
30.4596

■ 85.2300, -12.7294,
23.5327

■ 85.8980, -9.2230,
15.4626

■ 86.6507, -5.2791,
6.2432

Harmonies

Analogous

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



82.6726, 16.8339, 50.2099



82.6707, -25.7747, 50.0482



82.6726, -55.7614, 42.6965

Triad

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



82.6726, -25.7775, 50.0487



82.6726, -54.5185, -74.1428



82.6726, 92.0213, -17.1839

Complementary

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



82.6707, -25.7747, 50.0482



24.8286, 59.5874, -153.7728

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.



82.6726, 63.6518, -71.2474



82.6707, -25.7747, 50.0482



82.6726, -23.7145, -113.8891

Square

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



82.6726, -25.7775, 50.0487



82.6726, -69.8889, -19.9516



82.6726, 19.3628, -112.6198



82.6726, 91.1526, 23.2047

Rectangle

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



82.6707, -25.7747, 50.0482



82.6726, -67.1453, 30.6740



82.6726, 19.3628, -112.6198



82.6726, 85.3715, -34.6447

Sweetspot

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



82.6726, -25.7775, 50.0487



97.8278, -16.7267, 31.7831



40.9748, 65.6832, 25.5056



45.1559, -8.2825, 15.9249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6726, -25.7775, 50.0487



95.1345, -30.2884, 58.0912



75.8653, -52.4519, 45.3474



39.9923, -3.9177, 6.3293



62.6821, -19.8856, 38.2763



16.5348, -5.1156, 10.0991

Inverse Universe

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



24.8286, 59.5874, -153.7728



27.0203, 72.9930, -189.6675



32.4972, 68.6925, -108.7448



36.4347, -0.0062, -2.5895



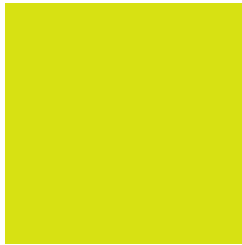
17.8543, 48.1209, -124.4678



4.8200, 12.7591, -31.8055

Previews

White Background



This preview shows how the HunterLab color 82.6707, -25.7747, 50.0482 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 82.6707, -25.7747, 50.0482 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 82.6707, -25.7747, 50.0482 Background



This preview shows how black text looks on a background with the HunterLab color 82.6707, -25.7747, 50.0482.



This preview shows how white text looks on a background with the HunterLab color 82.6707, -25.7747, 50.0482.

-25.7747, 50.0482.

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

82.6707, -25.7747, 50.0482

Protanopia

82.5822, -11.3772, 50.3893

Deuteranopia

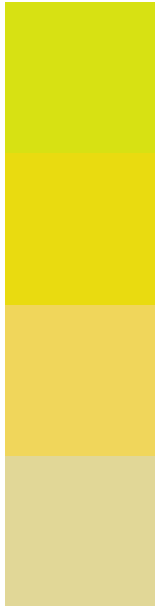
82.4850, 2.7204, 35.1833



Tritanopia

82.5111, 5.9211, -0.7556

Trichromacy



Original Color

82.6707, -25.7747, 50.0482

Protanomaly

82.4767, -16.5802, 50.1791

Deuteranomaly

82.0815, -9.0958, 43.2697

Tritanomaly

81.7574, -10.0310, 28.9706

Monochromacy



Original Color

82.6707, -25.7747, 50.0482

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

77.3383, -15.2412, 30.0979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6707, -25.7747, 50.0482 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(215, 225, 19)` looks like.

```
.text, #text, p{  
    color:rgb(215, 225, 19)  
}
```

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(215, 225, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 225, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6707, -25.7747, 50.0482 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(215, 225, 19) }
```


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

```
.border{ border-color:rgb(215, 225, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 225, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 225, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 225, 19);  
box-shadow:4px 4px 4px 4px rgb(215, 225,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6707, -25.7747, 50.0482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 225, 19) }
```

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

```
.background{ background-color: rgb(215,  
225, 19) }
```

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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