

Converting Colors

HunterLab(79.6821, -17.8920,
51.7635)

Have a look what the booklet for
HunterLab(79.6821, -17.8920,
51.7635) contains.

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Color

**HunterLab(79.7471,
-16.7952, 48.8458)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D500
RGB	225, 213, 0
RGB Percent	88%, 84%, 0%
CMY	0.1177, 0.1647, 0.9999
CMYK	0.00, 0.05, 1.00, 0.12
HSL	57°, 100%, 44%
HSV	57°, 100%, 88%
XYZ	54.8456, 63.5960, 9.3845
YIQ	192.3060, 75.5250, -63.6990

Conversions

Conversions Part 2

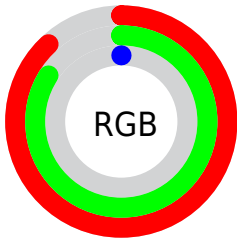
Format	Color
RYB	13, 225, 0
Decimal	14800128
CIELab	83.76, -13.72, 83.65
CIELCh	84, 84.762, 99.312
Yxy	63.5990, 0.4291, 0.4975
Android (android.graphics.Color)	4292990208 (0xFFE1D500)
YUV	192.3060, -94.8069, 28.6726
Hunter-Lab	79.7471, -16.7952, 48.8458

Details

The HunterLab color **79.7471, -16.7952, 48.8458** 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 **23.8742, 60.8194, -161.1284**, and the grayscale version is **73.1003, -3.9005, 3.9717**.

A 20% lighter version of the original color is **96.6789, -23.8454, 53.6259**, and **57.2674, -13.2077, 35.0567** is the 20% darker color. If you saturate the color by 10%, you get **79.7485, -16.7978, 48.8466**, and if you desaturate by 10%, it is **80.1652, -17.1561, 48.5158**.

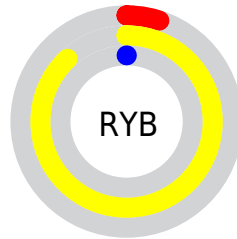
Distribution



Red (88%)

Green (84%)

Blue (0%)



Red (5%)

Yellow (88%)

Blue (0%)

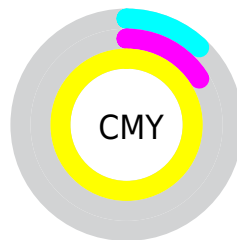


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7471, -16.7952, 48.8458 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 79.7471, -16.7952, 48.8458 by changing the saturation by 10% instead.

■ 79.7471, -16.7952,
48.8458

■ 79.7471, -16.7952,
48.8458

209.2224,
-28.7340, 90.7559

■ 68.0632, -15.4863,
43.3815

■ 104.8967,
-19.4150, 59.1710

■ 57.0115, -14.1662,
37.6958

■ 118.3061,
-20.7261, 64.0683

■ 46.6327, -12.8312,
31.8395

■ 132.2426,
-22.0418, 68.8132

■ 36.9736, -11.4715,
25.8815

■ 146.6871,
-23.3636, 73.4218

■ 28.0924, -10.0721,
19.6647

■ 161.6222,
-24.6929, 77.9085

■ 20.0644, -8.6085,
14.0451

■ 177.0324,

■ 12.9923, -7.0360,

-26.0306, 82.2859

9.0946

192.9035,
-27.3774, 86.5651

■ 6.4488, -9.6120,
4.5142

0.0000, NaN, NaN

■ 79.7471, -16.7952,
48.8458

■ 79.7471, -16.7952,
48.8458

■ 79.7485, -16.7978,
48.8466

■ 80.1652, -17.1561,
48.5158

■ 80.6253, -17.2709,
47.5511

■ 81.1425, -17.0685,
45.7601

■ 81.7234, -16.5113,
43.0469

■ 82.3734, -15.5715,
39.3413

■ 83.0965, -14.2288,
34.5933

■ 83.8959, -12.4692,
28.7688

■ 84.7741, -10.2840,
21.8486

■ 85.7327, -7.6695,
13.8255

Harmonies

Analogous

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



79.7490, 26.0224, 47.7644



79.7471, -16.7952, 48.8458



79.7490, -48.8851, 43.6313

Triad

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



79.7490, -16.7982, 48.8463



79.7490, -57.2056, -60.5052



79.7490, 85.2494, -27.5026

Complementary

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



79.7471, -16.7952, 48.8458



23.8742, 60.8194, -161.1284

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.



79.7490, 53.0282, -79.8601



79.7471, -16.7952, 48.8458



79.7490, -30.6042, -104.7425

Square

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



79.7490, -16.7982, 48.8463



79.7490, -68.8559, -8.9837



79.7490, 9.1052, -113.2234



79.7490, 91.0575, 15.7013

Rectangle

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



79.7471, -16.7952, 48.8458



79.7490, -62.0636, 34.2363



79.7490, 9.1052, -113.2234



79.7490, 76.8742, -45.0957

Sweetspot

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



79.7490, -16.7982, 48.8463



96.6644, -14.4199, 33.3156



40.0531, 68.6750, 25.2125



44.5357, -7.0950, 16.7972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7490, -16.7982, 48.8463



91.8756, -19.3129, 56.2752



76.4208, -50.2245, 46.2103



39.8720, -3.4925, 6.2075



60.5843, -12.8209, 37.1073



16.0717, -3.5573, 9.8410

Inverse Universe

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



23.8742, 60.8194, -161.1284



27.4286, 70.4528, -186.3708



28.2957, 67.6638, -130.6406



36.5512, -0.4275, -2.4453



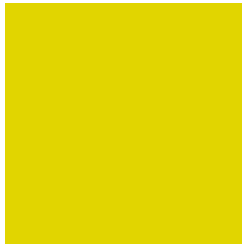
18.2653, 45.5650, -121.1918



5.2269, 10.3484, -28.8724

Previews

White Background



This preview shows how the HunterLab color 79.7471, -16.7952, 48.8458 looks on a white background.

Color Contrast Check

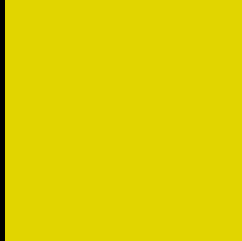
Large Text (above 18pt) WCAG AA × Fail

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 79.7471, -16.7952, 48.8458 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 79.7471, -16.7952, 48.8458 Background



This preview shows how black text looks on a background with the HunterLab color 79.7471, -16.7952, 48.8458.



This preview shows how white text looks on a background with the HunterLab color 79.7471, -16.7952, 48.8458.

-16.7952, 48.8458.

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

79.7471, -16.7952, 48.8458

Protanopia

79.6453, -10.7520, 48.8889

Deuteranopia

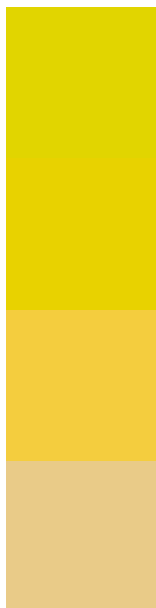
79.6440, 4.1778, 40.7303



Tritanopia

79.6049, 11.9681, 2.3757

Trichromacy



Original Color

79.7471, -16.7952, 48.8458

Protanomaly

79.5292, -12.7564, 48.7822

Deuteranomaly

79.5258, -4.4766, 45.5273

Tritanomaly

78.6213, -2.7175, 30.8331

Monochromacy



Original Color

79.7471, -16.7952, 48.8458

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

74.5326, -12.9155, 31.0537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7471, -16.7952, 48.8458 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(225, 213, 0)` looks like.

```
.text, #text, p{  
    color:rgb(225, 213, 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(225, 213, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 213, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7471, -16.7952, 48.8458 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(225, 213, 0) }
```


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

```
.border{ border-color:rgb(225, 213, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 213, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 213, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 213, 0);  
box-shadow:4px 4px 4px 4px rgb(225, 213,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7471, -16.7952, 48.8458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 213, 0) }
```

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

```
.background{ background-color: rgb(225,  
213, 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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