

Converting Colors

HunterLab(79.5512, -15.6500,
46.8948)

Have a look what the booklet for
HunterLab(79.5512, -15.6500,
46.8948) contains.

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Color

**HunterLab(79.5512,
-15.6500, 46.8948)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D42D
RGB	225, 212, 45
RGB Percent	88%, 83%, 18%
CMY	0.1177, 0.1686, 0.8235
CMYK	0.00, 0.06, 0.80, 0.12
HSL	56°, 75%, 53%
HSV	56°, 80%, 88%
XYZ	55.0684, 63.2839, 11.7952
YIQ	196.8490, 61.3550, -49.1810

Conversions

Conversions Part 2

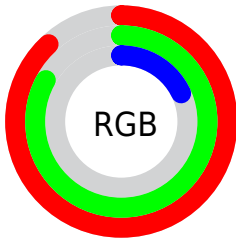
Format	Color
RYB	59, 225, 45
Decimal	14799917
CIELab	83.59, -12.45, 76.37
CIELCh	84, 77.376, 99.258
Yxy	63.2869, 0.4231, 0.4862
Android (android.graphics.Color)	4292989997 (0xFFE1D42D)
YUV	196.8490, -74.8616, 24.6884
Hunter-Lab	79.5512, -15.6500, 46.8948

Details

The HunterLab color **79.5512, -15.6500, 46.8948** 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 **30.0340, 43.6386, -121.3510**, and the grayscale version is **74.9492, -3.9991, 4.0721**.

A 20% lighter version of the original color is **96.8610, -22.8135, 50.9393**, and **56.9676, -12.7616, 34.8797** is the 20% darker color. If you saturate the color by 10%, you get **78.9616, -15.3380, 47.7978**, and if you desaturate by 10%, it is **80.2028, -15.6485, 45.1618**.

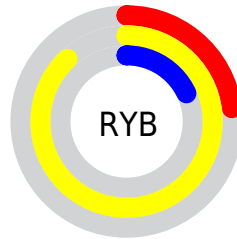
Distribution



Red (88%)

Green (83%)

Blue (18%)



Red (23%)

Yellow (88%)

Blue (18%)

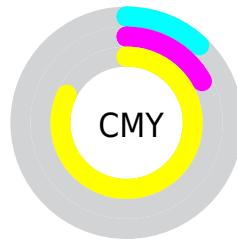


Cyan (0%)

Magenta (6%)

Yellow (80%)

Black (12%)



Cyan (12%)

Magenta (17%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5512, -15.6500, 46.8948 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 79.5512, -15.6500, 46.8948 by changing the saturation by 10% instead.

■ 79.5512, -15.6500,
46.8948

■ 79.5512, -15.6500,
46.8948

208.9522,
-27.1145, 85.5490

■ 67.8774, -14.4064,
41.8501

■ 104.6821,
-18.1491, 56.4091

■ 56.8364, -13.1557,
36.5847

■ 118.0826,
-19.4039, 60.9197

■ 46.4689, -11.8950,
31.0870

■ 132.0107,
-20.6656, 65.2911

■ 36.8220, -10.6159,
25.7754

■ 146.4470,
-21.9356, 69.5392

■ 27.9541, -9.3052,
19.5679

■ 161.3743,
-23.2147, 73.6779

■ 19.9408, -7.9412,
13.9586

176.7768,

■ 12.8854, -6.4841,

-24.5038, 77.7190

9.0198

192.6405,
-25.8036, 81.6731

■ 6.3070, -8.9371,
4.4149

0.0000, NaN, NaN

■ 79.5512, -15.6500,
46.8948

■ 79.5512, -15.6500,
46.8948

■ 78.9616, -15.3380,
47.7978

■ 80.2028, -15.6485,
45.1618

■ 78.4153, -14.7773,
48.0602

■ 80.9174, -15.2880,
42.5046

■ 78.4151, -14.7771,
48.0603

■ 81.7018, -14.5447,
38.8576

■ 82.5596, -13.3998,
34.1752

■ 83.4938, -11.8406,
28.4283

■ 84.5065, -9.8600,
21.6021

■ 85.5990, -7.4555,
13.6937

■ 86.7723, -4.6289,
4.7112

■ 88.0266, -1.3854,
-5.3284

Harmonies

Analogous

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



79.5531, 23.2840, 45.7395



79.5512, -15.6500, 46.8948



79.5531, -45.3656, 41.5124

Triad

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



79.5531, -15.6530, 46.8954



79.5531, -53.2399, -53.3220



79.5531, 76.1543, -24.3909

Complementary

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



79.5512, -15.6500, 46.8948



30.0340, 43.6386, -121.3510

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.



79.5531, 47.4032, -70.3652



79.5512, -15.6500, 46.8948



79.5531, -28.4820, -91.7997

Square

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



79.5531, -15.6530, 46.8954



79.5531, -64.2266, -7.6680



79.5531, 7.8359, -99.1844



79.5531, 81.3572, 14.7092

Rectangle

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



79.5512, -15.6500, 46.8948



79.5531, -57.7602, 32.2724



79.5531, 7.8359, -99.1844



79.5531, 68.6970, -39.9612

Sweetspot

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



79.5531, -15.6530, 46.8954



96.8915, -12.3744, 28.3277



42.6744, 62.5398, 21.4499



44.6342, -6.0960, 14.3915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5531, -15.6530, 46.8954



90.5766, -17.2580, 55.3190



77.7970, -44.4204, 45.2679



39.8136, -3.3975, 6.1464



59.5878, -11.3121, 36.5197



15.8510, -3.2255, 9.7108

Inverse Universe

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



30.0340, 43.6386, -121.3510



28.4785, 66.6820, -178.2503



33.6257, 59.4027, -103.8414



36.6079, -0.5240, -2.3734



18.4740, 44.6946, -119.5737



5.4135, 9.6772, -27.6567

Previews

White Background



This preview shows how the HunterLab color 79.5512, -15.6500, 46.8948 looks on a white background.

Color Contrast Check

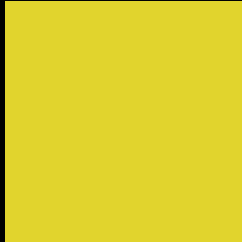
Large Text (above 18pt) WCAG AA × Fail

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 79.5512, -15.6500, 46.8948 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 79.5512, -15.6500, 46.8948 Background



This preview shows how black text looks on a background with the HunterLab color 79.5512, -15.6500, 46.8948.



This preview shows how white text looks on a background with the HunterLab color 79.5512, -15.6500, 46.8948.

-15.6500, 46.8948.

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

79.5512, -15.6500, 46.8948

Protanopia

79.5457, -10.8783, 47.0492

Deuteranopia

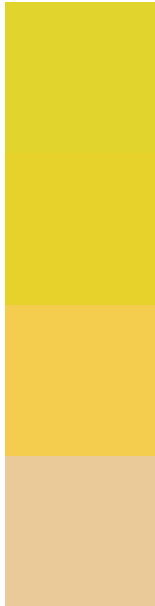
79.3536, 4.6920, 40.5296



Tritanopia

79.3182, 12.5039, 2.0390

Trichromacy



Original Color

79.5512, -15.6500, 46.8948

Protanomaly

79.5386, -12.4940, 47.0164

Deuteranomaly

79.3529, -3.2796, 43.4541

Tritanomaly

78.6331, -0.5153, 26.0460

Monochromacy



Original Color

79.5512, -15.6500, 46.8948

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.8020, -10.8266, 26.5027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5512, -15.6500, 46.8948 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, 212, 45)` looks like.

```
.text, #text, p{  
    color:rgb(225, 212, 45)  
}
```

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, 212, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 212, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5512, -15.6500, 46.8948 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, 212, 45) }
```


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

```
.border{ border-color:rgb(225, 212, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 212, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 212, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 212, 45);  
box-shadow:4px 4px 4px 4px rgb(225, 212,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5512, -15.6500, 46.8948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 212, 45) }
```

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

```
.background{ background-color: rgb(225,  
212, 45) }
```

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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