

Converting Colors

HunterLab(48.1616, 56.9370,
-46.8226)

Have a look what the booklet for
HunterLab(48.1616, 56.9370,
-46.8226) contains.

HunterLab(48.1616, 56.9370, -46.8226)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.1616, 56.9370,
-46.8226)**

Conversions

Conversions Part 1

Format	Color
Hex	C456D5
RGB	196, 86, 213
RGB Percent	77%, 34%, 84%
CMY	0.2314, 0.6627, 0.1647
CMYK	0.08, 0.60, 0.00, 0.16
HSL	292°, 60%, 59%
HSV	292°, 60%, 84%
XYZ	38.1029, 23.1954, 65.4196
YIQ	133.3680, 24.7930, 62.8170

Conversions

Conversions Part 2

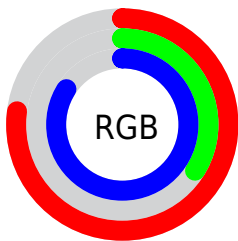
Format	Color
R _{YB}	196, 86, 213
Decimal	12867285
CIE Lab	55.27, 61.46, -45.88
CIE LCh	55, 76.696, 323.261
Yxy	23.1964, 0.3007, 0.1831
Android (android.graphics.Color)	4291057365 (0xFFC456D5)
YUV	133.3680, 39.2586, 54.9283
Hunter-Lab	48.1616, 56.9370, -46.8226

Details

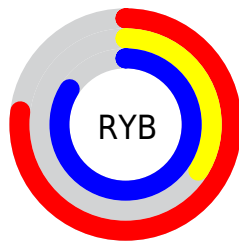
The HunterLab color $48.1616, 56.9370, -46.8226$ is a light color, and the websafe version is hex $CC66CC$. The color can be described as light muted magenta. A complement of this color would be $71.5153, -47.6067, 35.9341$, and the grayscale version is $48.4198, -2.5836, 2.6307$.

A 20% lighter version of the original color is $68.9418, 57.5231, -37.8740$, and $29.4157, 52.6928, -46.1514$ is the 20% darker color. If you saturate the color by 10%, you get $44.6185, 65.5960, -55.0086$, and if you desaturate by 10%, it is $52.4453, 47.1327, -38.0252$.

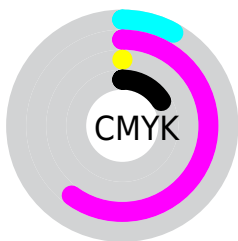
Distribution



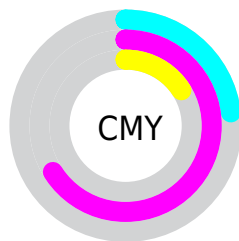
- Red (77%)
- Green (34%)
- Blue (84%)



- Red (77%)
- Yellow (34%)
- Blue (84%)



- Cyan (8%)
- Magenta (60%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (66%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1616, 56.9370, -46.8226 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 48.1616, 56.9370, -46.8226 by changing the saturation by 10% instead.

48.1616, 56.9370,
-46.8226

48.1616, 56.9370,
-46.8226

163.9305, 71.7301,
-52.5779

38.3909, 54.8239,
-46.2500

69.7966, 60.8917,
-48.2135

29.3873, 52.6665,
-45.9164

81.5756, 62.7193,
-48.9318

21.2241, 50.5643,
-46.1006

93.9515, 64.4472,
-49.6319

13.9988, 48.8010,
-47.4985

106.8969, 66.0786,
-50.3017

7.6411, 50.4465,
-54.0749

120.3875, 67.6181,
-50.9342

0.0000, INF, -NF

0.0000, NaN, -NF

134.4023, 69.0702,

-51.5257

0.0000, NaN, -NF

148.9223, 70.4395,
-52.0738

0.0000, NaN, NaN

■ 48.1616, 56.9370,
-46.8226

■ 48.1616, 56.9370,
-46.8226

■ 44.6185, 65.5960,
-55.0086

■ 52.4453, 47.1327,
-38.0252

■ 41.8894, 72.4234,
-62.0207

■ 57.3724, 36.7596,
-29.0589

■ 40.0042, 76.8049,
-67.3044

■ 62.8509, 26.2077,
-20.1973

■ 38.8405, 78.7685,
-70.7824

■ 68.7977, 15.7084,
-11.5835

■ 38.8008, 78.8287,
-70.9041

■ 75.1431, 5.3801,
-3.2731

■ 81.8296, -4.7301,
4.7287

■ 88.8108, -14.6150,
12.4429

■ 95.5797, -23.6000,
19.4328

■ 95.8125, -22.7463,
19.6860

Harmonies

Analogous

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



48.1626, 24.0567, -87.3918



48.1616, 56.9370, -46.8226



48.1626, 74.5159, -4.7229

Triad

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



48.1626, 56.9354, -46.8207



48.1626, 4.8219, 32.0052



48.1626, -46.8869, -26.5009

Complementary

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



48.1616, 56.9370, -46.8226



71.5153, -47.6067, 35.9341

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.



48.1626, -49.5253, 8.9653



48.1616, 56.9370, -46.8226



48.1626, -24.4361, 31.2999

Square

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



48.1626, 56.9354, -46.8207



48.1626, 39.7738, 29.8308



48.1626, -42.4575, 26.0622



48.1626, -33.9852, -71.2541

Rectangle

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



48.1616, 56.9370, -46.8226



48.1626, 72.6408, 14.1548



48.1626, -42.4575, 26.0622



48.1626, -48.8371, -12.7350

Sweetspot

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



48.1626, 56.9354, -46.8207



85.4303, 17.4224, -12.7126



41.1059, 18.8459, -65.1398



38.4977, 9.7989, -7.2932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1626, 56.9354, -46.8207



53.5452, 83.3063, -70.3055



48.6315, 53.9620, -14.5831



35.4182, 2.4363, -1.4642



30.3788, 61.6842, -55.2496



7.6192, 15.3711, -13.0842

Inverse Universe

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



46.6710, 45.3696, 13.2501



51.6349, 67.3767, 20.2965



71.5481, -46.1424, 25.6465



35.2812, 1.4507, 2.4202



29.4999, 50.7274, 17.4504



7.3069, 12.6873, 3.3725

Previews

White Background



This preview shows how the HunterLab color 48.1616, 56.9370, -46.8226 looks on a white background.

Color Contrast Check

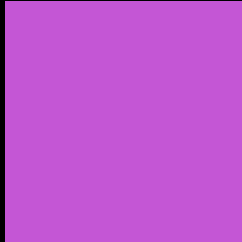
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1616, 56.9370, -46.8226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

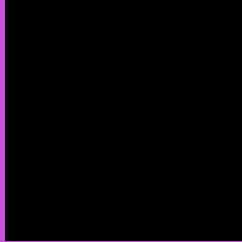
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.1616, 56.9370, -46.8226 Background



This preview shows how black text looks on a background with the HunterLab color 48.1616, 56.9370, -46.8226.



This preview shows how white text looks on a background with the HunterLab color 48.1616, 56.9370, -46.8226.

-46.8226.

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

48.1616, 56.9370, -46.8226

Protanopia

48.8356, 15.5280, -82.4580

Deuteranopia

48.3706, 4.2668, -40.9157



Tritanopia

48.0986, 23.2701, 8.1417

Trichromacy



Original Color

48.1616, 56.9370, -46.8226



Protanomaly

46.2199, 26.8382, -74.8124



Deuteranomaly

46.6059, 21.9706, -46.8124



Tritanomaly

47.6707, 34.2341, -8.0497

Monochromacy



Original Color

48.1616, 56.9370, -46.8226



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

47.0822, 17.9879, -13.7187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1616, 56.9370, -46.8226 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(196, 86, 213)` looks like.

```
.text, #text, p{  
    color:rgb(196, 86, 213)  
}
```

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(196, 86, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 86, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1616, 56.9370, -46.8226 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(196, 86, 213) }
```


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

```
.border{ border-color:rgb(196, 86, 213) }
```

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

Here you see how a box with a 4 pixel rgb(196, 86, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 86, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 86, 213);  
box-shadow:4px 4px 4px 4px rgb(196, 86,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1616, 56.9370, -46.8226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 86, 213) }
```

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

```
.background{ background-color: rgb(196, 86,  
213) }
```

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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