

Converting Colors

HunterLab(48.4281, 21.2922,
-56.4724)

Have a look what the booklet for
HunterLab(48.4281, 21.2922,
-56.4724) contains.

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Color

**HunterLab(48.3906, 21.3650,
-56.2128)**

Conversions

Conversions Part 1

Format	Color
Hex	7D79E0
RGB	125, 121, 224
RGB Percent	49%, 47%, 88%
CMY	0.5098, 0.5255, 0.1216
CMYK	0.44, 0.46, 0.00, 0.12
HSL	242°, 62%, 68%
HSV	242°, 46%, 88%
XYZ	28.7493, 23.4165, 73.5255
YIQ	133.9380, -30.6790, 32.8810

Conversions

Conversions Part 2

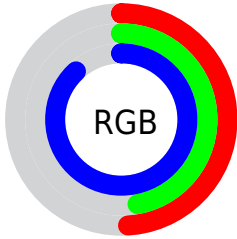
Format	Color
RYB	125, 121, 224
Decimal	8223200
CIELab	55.50, 27.45, -52.19
CIELCh	55, 58.968, 297.743
Yxy	23.4173, 0.2287, 0.1863
Android (android.graphics.Color)	4286413280 (0xFF7D79E0)
YUV	133.9380, 44.4006, -7.8386
Hunter-Lab	48.3906, 21.3650, -56.2128

Details

The HunterLab color **48.3906, 21.3650, -56.2128** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **83.6107, -19.0326, 38.3595**, and the grayscale version is **48.6409, -2.5954, 2.6428**.

A 20% lighter version of the original color is **68.5946, 16.0177, -39.2264**, and **29.4802, 19.6707, -55.9958** is the 20% darker color. If you saturate the color by 10%, you get **41.4028, 28.9767, -74.9690**, and if you desaturate by 10%, it is **55.9533, 14.6521, -39.9922**.

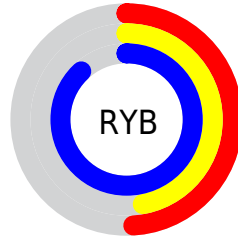
Distribution



Red (49%)

Green (47%)

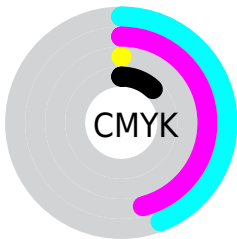
Blue (88%)



Red (49%)

Yellow (47%)

Blue (88%)

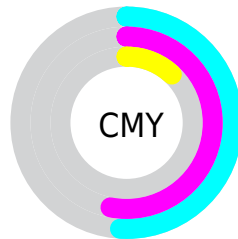


Cyan (44%)

Magenta (46%)

Yellow (0%)

Black (12%)



Cyan (51%)

Magenta (53%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3906, 21.3650, -56.2128 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 48.3906, 21.3650, -56.2128 by changing the saturation by 10% instead.

■ 48.3906, 21.3650,
-56.2128

■ 48.3906, 21.3650,
-56.2128

164.2745, 25.5138,
-62.5646

■ 38.6030, 20.4637,
-55.7804

■ 70.0554, 22.8428,
-57.5577

■ 29.5814, 19.4358,
-55.7339

■ 81.8483, 23.4408,
-58.3186

■ 21.3983, 18.2665,
-56.4727

■ 94.2373, 23.9567,
-59.0870

■ 14.1505, 16.9476,
-58.9794

107.1952, 24.3973,
-59.8433

■ 7.8028, 16.4938,
-68.0811

120.6979, 24.7687,
-60.5753

0.0000, INF, -NF

0.0000, NaN, -NF

134.7243, 25.0758,

-61.2757

0.0000, NaN, -NF

149.2555, 25.3229,
-61.9397

0.0000, NaN, NaN

■ 48.3906, 21.3650,
-56.2128

■ 48.3906, 21.3650,
-56.2128

■ 41.4028, 28.9767,
-74.9690

■ 55.9533, 14.6521,
-39.9922

■ 35.1709, 37.5590,
-96.5530

■ 63.9641, 8.6647,
-25.8020

■ 29.9590, 46.7943,
-120.2848

■ 72.3391, 3.2357,
-13.1685

■ 26.0999, 55.4589,
-143.1469

■ 81.0184, -1.7704,
-1.7160

■ 23.8741, 61.3235,
-159.3511

■ 89.9589, -6.4572,
8.8400

■ 23.3196, 63.0134,
-163.8281

■ 98.9985, -10.6940,
18.5801

■ 99.0767, -10.4179,
18.6664

Harmonies

Analogous

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



48.3914, -4.4268, -66.9846



48.3906, 21.3650, -56.2128



48.3914, 44.0653, -27.9215

Triad

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



48.3914, 21.3652, -56.2114



48.3914, 25.2241, 27.2776



48.3914, -41.2457, 4.3667

Complementary

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



48.3906, 21.3650, -56.2128



83.6107, -19.0326, 38.3595

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.



48.3914, -36.3374, 20.9723



48.3906, 21.3650, -56.2128



48.3914, -0.7145, 29.4300

Square

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



48.3914, 21.3652, -56.2114



48.3914, 46.5870, 19.2009



48.3914, -22.6265, 27.8840



48.3914, -37.6297, -23.2266

Rectangle

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



48.3906, 21.3650, -56.2128



48.3914, 52.6157, -7.8827



48.3914, -22.6265, 27.8840



48.3914, -40.5633, 11.2178

Sweetspot

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



48.3914, 21.3652, -56.2114



85.6521, 2.6241, -12.6649



78.0587, -28.9376, -5.9722



38.6298, 1.8155, -7.2448

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3914, 21.3652, -56.2114



48.4065, 33.0155, -85.4730



53.1785, 35.0998, -45.2433



36.4260, -0.0360, -2.6013



17.8234, 48.0984, -124.7238



4.7884, 12.7347, -32.0566

Inverse Universe

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



58.8980, 49.9655, -30.9920



63.5126, 70.2043, -43.7193



79.4573, -34.6248, 34.8567



37.3175, 2.9556, -1.1991



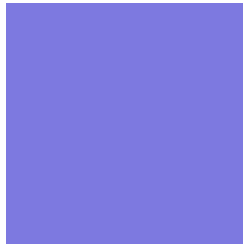
34.7751, 67.8028, -41.4767



9.1713, 17.9060, -11.1264

Previews

White Background



This preview shows how the HunterLab color 48.3906, 21.3650, -56.2128 looks on a white background.

Color Contrast Check

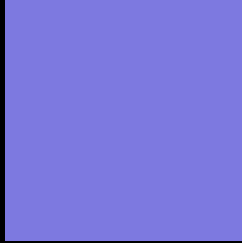
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3906, 21.3650, -56.2128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

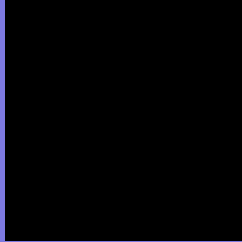
Any Text WCAG AA ✓ Pass

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 48.3906, 21.3650, -56.2128 Background



This preview shows how black text looks on a background with the HunterLab color 48.3906, 21.3650, -56.2128.



This preview shows how white text looks on a background with the HunterLab color 48.3906, 21.3650, -56.2128.

-56.2128.

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

48.3906, 21.3650, -56.2128

Protanopia

48.4821, 11.8157, -63.2816

Deuteranopia

48.6694, 4.0389, -53.2737



Tritanopia

48.3220, -9.4318, -5.2769

Trichromacy



Original Color

48.3906, 21.3650, -56.2128

Protanomaly

48.2578, 14.8980, -61.0782

Deuteranomaly

48.2180, 9.8280, -55.0922

Tritanomaly

48.0436, 0.5222, -21.0759

Monochromacy



Original Color

48.3906, 21.3650, -56.2128

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2865, 4.9045, -15.0506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3906, 21.3650, -56.2128 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(125, 121, 224)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 224)  
}
```

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(125, 121, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3906, 21.3650, -56.2128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

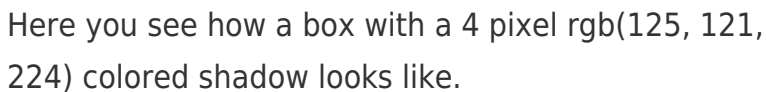
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 121, 224) }
```


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

```
.border{ border-color:rgb(125, 121, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 121, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 224);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3906, 21.3650, -56.2128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 224) }
```

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

```
.background{ background-color: rgb(125,  
121, 224) }
```

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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