

Converting Colors

HunterLab(48.8635, 7.0296,
-37.5677)

Have a look what the booklet for
HunterLab(48.8635, 7.0296,
-37.5677) contains.

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Color

**HunterLab(48.8635, 7.0296,
-37.5677)**

Conversions

Conversions Part 1

Format	Color
Hex	6F83CA
RGB	111, 131, 202
RGB Percent	44%, 51%, 79%
CMY	0.5647, 0.4863, 0.2078
CMYK	0.45, 0.35, 0.00, 0.21
HSL	227°, 46%, 61%
HSV	227°, 45%, 79%
XYZ	25.3326, 23.8764, 59.1506
YIQ	133.1140, -34.7110, 17.8410

Conversions

Conversions Part 2

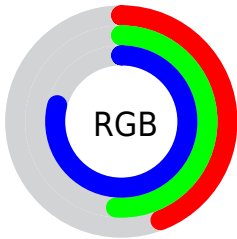
Format	Color
R_{YB}	111, 127, 202
Decimal	7308234
CIE _{Lab}	55.96, 11.58, -39.11
CIE _{LCh}	56, 40.794, 286.498
Yxy	23.8773, 0.2338, 0.2203
Android (android.graphics.Color)	4285498314 (0xFF6F83CA)
YUV	133.1140, 33.9608, -19.3940
Hunter-Lab	48.8635, 7.0296, -37.5677

Details

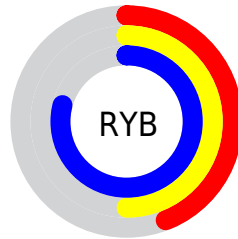
The HunterLab color $48.8635, 7.0296, -37.5677$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $68.6743, -5.9300, 29.2280$, and the grayscale version is $48.3564, -2.5802, 2.6273$.

A 20% lighter version of the original color is $70.4329, 5.7811, -36.1386$, and $29.9699, 6.6042, -36.0262$ is the 20% darker color. If you saturate the color by 10%, you get $43.3533, 11.0657, -49.5104$, and if you desaturate by 10%, it is $54.6807, 3.7083, -26.8290$.

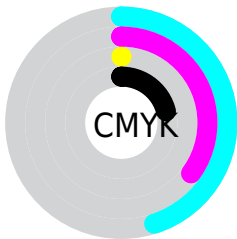
Distribution



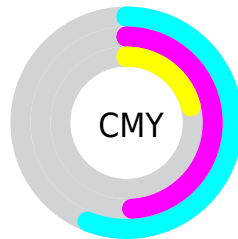
- Red (44%)
- Green (51%)
- Blue (79%)



- Red (44%)
- Yellow (50%)
- Blue (79%)



- Cyan (45%)
- Magenta (35%)
- Yellow (0%)
- Black (21%)



- Cyan (56%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8635, 7.0296, -37.5677 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 48.8635, 7.0296, -37.5677 by changing the saturation by 10% instead.

■ 48.8635, 7.0296,
-37.5677

■ 48.8635, 7.0296,
-37.5677

164.9847, 5.3548,
-42.3372

■ 39.0418, 6.9128,
-36.9300

■ 70.5903, 7.0395,
-38.8862

■ 29.9831, 6.7066,
-36.3972

■ 82.4115, 6.9484,
-39.5124

■ 21.7590, 6.3946,
-36.1324

■ 94.8276, 6.8010,
-40.0994

■ 14.4650, 5.9528,
-36.5453

107.8113, 6.6020,
-40.6418

■ 8.1261, 5.8193,
-39.6207

121.3388, 6.3549,
-41.1373

0.0000, NaN, -NF

0.0000, NaN, -NF

135.3891, 6.0629,

-41.5848

0.0000, NaN, NaN

149.9433, 5.7288,
-41.9846

0.0000, NaN, NaN

■ 48.8635, 7.0296,
-37.5677

■ 48.8635, 7.0296,
-37.5677

■ 43.3533, 11.0657,
-49.5104

■ 54.6807, 3.7083,
-26.8290

■ 38.2152, 15.9756,
-62.8652

■ 60.7519, 0.9607,
-17.0811

■ 33.5410, 21.9016,
-77.7231

■ 67.0406, -1.3279,
-8.1307

■ 29.4494, 28.8768,
-93.8453

■ 73.5181, -3.2482,
0.1811

■ 26.0817, 36.6397,
-110.3103

■ 80.1621, -4.8706,
7.9817

■ 24.6882, 40.4933,
-118.2714

■ 86.9551, -6.2499,
15.3720

■ 93.8831, -7.4287,
22.4319

■ 98.5111, -13.5549,
26.8342

Harmonies

Analogous

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



48.8644, -10.0146, -38.2971



48.8635, 7.0296, -37.5677



48.8644, 23.4498, -23.9720

Triad

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



48.8644, 7.0296, -37.5665



48.8644, 22.0056, 20.2741



48.8644, -30.5202, 9.3811

Complementary

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



48.8635, 7.0296, -37.5677



68.6743, -5.9300, 29.2280

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.



48.8644, -24.1434, 19.5965



48.8635, 7.0296, -37.5677



48.8644, 5.2638, 24.2727

Square

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



48.8644, 7.0296, -37.5665



48.8644, 32.8724, 10.6962



48.8644, -11.5556, 24.0766



48.8644, -30.1830, -7.0265

Rectangle

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



48.8635, 7.0296, -37.5677



48.8644, 31.1476, -11.4461



48.8644, -11.5556, 24.0766



48.8644, -29.1326, 13.5120

Sweetspot

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



48.8644, 7.0296, -37.5665



87.9457, -1.9591, -9.6239



69.9628, -30.6025, 5.6333



39.8473, -0.6299, -5.5878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8644, 7.0296, -37.5665



56.6262, 14.2205, -63.9165



45.6152, 23.4062, -44.1113



33.5218, -1.1632, -1.5975



20.0791, 31.5697, -93.2471



5.6924, 3.9966, -15.7426

Inverse Universe

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



50.5621, 32.0382, 6.5368



60.1472, 51.8741, 10.5319



72.6794, -23.3260, 32.1069



33.5460, 1.4839, 1.9632



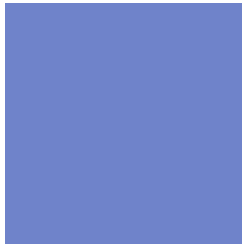
28.6531, 49.5229, 14.9982



6.5974, 11.5775, 2.0987

Previews

White Background



This preview shows how the HunterLab color 48.8635, 7.0296, -37.5677 looks on a white background.

Color Contrast Check

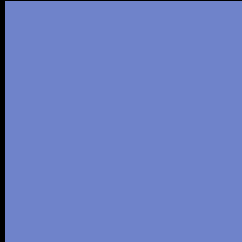
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8635, 7.0296, -37.5677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

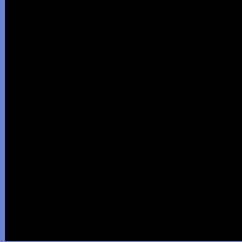
Any Text WCAG AA ✓ Pass

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 48.8635, 7.0296, -37.5677 Background



This preview shows how black text looks on a background with the HunterLab color 48.8635, 7.0296, -37.5677.



This preview shows how white text looks on a background with the HunterLab color 48.8635, 7.0296, -37.5677.

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

48.8635, 7.0296, -37.5677

Protanopia

48.7320, 6.5977, -37.8392

Deuteranopia

48.8509, 4.1345, -37.6436



Tritanopia

48.8448, -11.9434, -6.1693

Trichromacy



Original Color

48.8635, 7.0296, -37.5677

Protanomaly

48.7974, 6.8127, -37.7040

Deuteranomaly

48.7545, 5.2489, -37.8175

Tritanomaly

48.5987, -5.4155, -16.5450

Monochromacy



Original Color

48.8635, 7.0296, -37.5677

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3023, 0.0244, -9.9421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8635, 7.0296, -37.5677 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(111, 131, 202)` looks like.

```
.text, #text, p{  
    color:rgb(111, 131, 202)  
}
```

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(111, 131, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 131, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8635, 7.0296, -37.5677 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(111, 131, 202) }
```


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

```
.border{ border-color:rgb(111, 131, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 131, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 131, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 131, 202);  
box-shadow:4px 4px 4px 4px rgb(111, 131,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8635, 7.0296, -37.5677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 131, 202) }
```

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

```
.background{ background-color: rgb(111,  
131, 202) }
```

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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