

Converting Colors

HunterLab(41.4589, 10.7082,
-56.8643)

Have a look what the booklet for
HunterLab(41.4589, 10.7082,
-56.8643) contains.

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Color

**HunterLab(41.3718, 10.8803,
-57.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	476FCD
RGB	71, 111, 205
RGB Percent	28%, 44%, 80%
CMY	0.7215, 0.5647, 0.1961
CMYK	0.65, 0.46, 0.00, 0.20
HSL	222°, 57%, 54%
HSV	222°, 65%, 80%
XYZ	19.3024, 17.1163, 60.0441
YIQ	109.7560, -54.0140, 20.7540

Conversions

Conversions Part 2

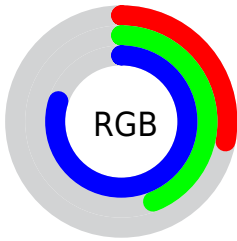
Format	Color
R _Y B	71, 102, 205
Decimal	4681677
CIE Lab	48.41, 16.28, -52.96
CIE LCh	48, 55.410, 287.091
Yxy	17.1168, 0.2001, 0.1774
Android (android.graphics.Color)	4282871757 (0xFF476FCD)
YUV	109.7560, 46.9553, -33.9890
Hunter-Lab	41.3718, 10.8803, -57.0890

Details

The HunterLab color **41.3718, 10.8803, -57.0890** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **63.5194, 0.6042, 33.5854**, and the grayscale version is **39.2366, -2.0936, 2.1318**.

A 20% lighter version of the original color is **61.6167, 9.4565, -52.9018**, and **24.2256, 11.6764, -55.4859** is the 20% darker color. If you saturate the color by 10%, you get **36.8486, 15.9266, -69.9490**, and if you desaturate by 10%, it is **46.2840, 6.8039, -45.3492**.

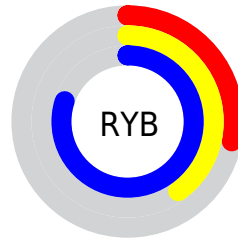
Distribution



Red (28%)

Green (44%)

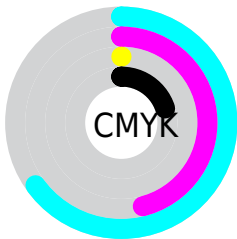
Blue (80%)



Red (28%)

Yellow (40%)

Blue (80%)

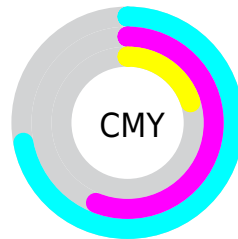


Cyan (65%)

Magenta (46%)

Yellow (0%)

Black (20%)



Cyan (72%)

Magenta (56%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3718, 10.8803, -57.0890 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 41.3718, 10.8803, -57.0890 by changing the saturation by 10% instead.

■ 41.3718, 10.8803,
-57.0890

■ 41.3718, 10.8803,
-57.0890

■ 153.5723, 11.3946,
-63.3638

■ 32.1213, 10.4437,
-56.9386

■ 62.0697, 11.4676,
-58.2228

■ 23.6858, 9.8888,
-57.4550

■ 73.4207, 11.6396,
-58.9585

■ 16.1540, 9.1929,
-59.4110

■ 85.3899, 11.7420,
-59.7278

■ 9.6512, 8.3261,
-65.0299

■ 97.9470, 11.7809,
-60.5012

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.0656, 11.7616,
-61.2607

0.0000, NaN, -NF

124.7226, 11.6884,

0.0000, NaN, NaN

-61.9952

0.0000, NaN, NaN

138.8976, 11.5651,
-62.6977

■ 41.3718, 10.8803,
-57.0890

■ 41.3718, 10.8803,
-57.0890

■ 36.8486, 15.9266,
-69.9490

■ 46.2840, 6.8039,
-45.3492

■ 32.7941, 22.0269,
-83.8303

■ 51.5172, 3.5562,
-34.6655

■ 29.3021, 29.1138,
-98.3024

■ 57.0206, 0.9969,
-24.9035

■ 27.8663, 32.5738,
-105.1479

■ 62.7542, -0.9979,
-15.9183

■ 68.6869, -2.5306,
-7.5760

■ 74.7944, -3.6837,
0.2384

■ 81.0573, -4.5227,
7.6204

■ 87.4598, -5.0998,
14.6482

■ 93.9379, -5.6355,
21.3308

Harmonies

Analogous

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



41.3724, -11.1866, -58.7458



41.3718, 10.8803, -57.0890



41.3724, 33.2936, -35.2631

Triad

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



41.3724, 10.8811, -57.0879



41.3724, 30.4697, 22.1372



41.3724, -35.7236, 10.2252

Complementary

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



41.3718, 10.8803, -57.0890



63.5194, 0.6042, 33.5854

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.



41.3724, -28.7126, 21.2723



41.3718, 10.8803, -57.0890



41.3724, 7.6044, 25.3415

Square

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



41.3724, 10.8811, -57.0879



41.3724, 46.1148, 12.3633



41.3724, -13.8515, 25.1386



41.3724, -35.2061, -11.3056

Rectangle

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



41.3718, 10.8803, -57.0890



41.3724, 44.0582, -16.5299



41.3724, -13.8515, 25.1386



41.3724, -34.2425, 14.9881

Sweetspot

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



41.3724, 10.8811, -57.0879



84.1644, -2.3459, -14.8263



69.0741, -40.2424, 11.3843



37.9423, -0.8181, -8.2777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3724, 10.8811, -57.0879



45.2015, 23.0597, -95.8387



33.9134, 36.9161, -79.4336



33.7354, -1.5209, -1.3315



22.3166, 24.7595, -81.3424



6.2496, 2.7273, -13.6990

Inverse Universe

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



43.1676, 49.7489, 6.8145



50.3454, 74.2104, 13.0544



73.2167, -27.2570, 39.8103



33.5676, 1.6001, 1.6550



28.8197, 50.1380, 12.5504



6.6481, 11.7632, 1.3647

Previews

White Background



This preview shows how the HunterLab color 41.3718, 10.8803, -57.0890 looks on a white background.

Color Contrast Check

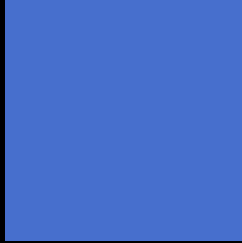
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.3718, 10.8803, -57.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

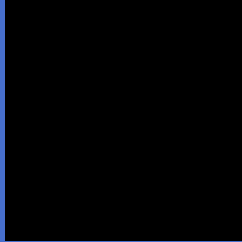
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.3718, 10.8803, -57.0890 Background



This preview shows how black text looks on a background with the HunterLab color 41.3718, 10.8803, -57.0890.



This preview shows how white text looks on a background with the HunterLab color 41.3718, 10.8803, -57.0890.

-57.0890.

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

41.3718, 10.8803, -57.0890

Protanopia

41.2818, 10.5955, -57.3299

Deuteranopia

41.3841, 3.8357, -56.2763



Tritanopia

41.4783, -18.6616, -8.5980

Trichromacy



Original Color

41.3718, 10.8803, -57.0890

Protanomaly

41.3264, 10.7368, -57.2103

Deuteranomaly

41.1730, 5.9777, -56.7885

Tritanomaly

40.9581, -9.2953, -24.4063

Monochromacy



Original Color

41.3718, 10.8803, -57.0890

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.6018, 0.6092, -15.6928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3718, 10.8803, -57.0890 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(71, 111, 205)` looks like.

```
.text, #text, p{  
    color:rgb(71, 111, 205)  
}
```

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(71, 111, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 111, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3718, 10.8803, -57.0890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

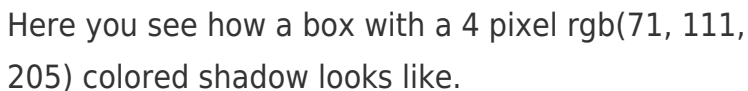
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 111, 205) }
```


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

```
.border{ border-color:rgb(71, 111, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 111, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(71, 111, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(71, 111, 205); box-shadow:4px 4px 4px 4px rgb(71, 111, 205) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3718, 10.8803, -57.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 111, 205) }
```

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

```
.background{ background-color: rgb(71, 111,  
205) }
```

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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