

Converting Colors

HunterLab(48.6540, 10.6339,
-38.6846)

Have a look what the booklet for
HunterLab(48.6540, 10.6339,
-38.6846) contains.

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Color

**HunterLab(48.6540, 10.6339,
-38.6846)**

Conversions

Conversions Part 1

Format	Color
Hex	7780CB
RGB	119, 128, 203
RGB Percent	47%, 50%, 80%
CMY	0.5333, 0.4980, 0.2039
CMYK	0.41, 0.37, 0.00, 0.20
HSL	234°, 45%, 63%
HSV	234°, 41%, 80%
XYZ	26.1065, 23.6721, 59.6932
YIQ	133.8590, -29.4390, 21.4170

Conversions

Conversions Part 2

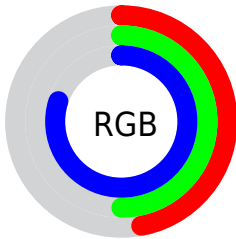
Format	Color
R _Y B	119, 127, 203
Decimal	7831755
CIE Lab	55.76, 15.72, -39.97
CIE LCh	56, 42.946, 291.465
Yxy	23.6730, 0.2385, 0.2162
Android (android.graphics.Color)	4286021835 (0xFF7780CB)
YUV	133.8590, 34.0865, -13.0313
Hunter-Lab	48.6540, 10.6339, -38.6846

Details

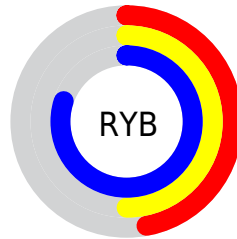
The HunterLab color $48.6540, 10.6339, -38.6846$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $72.5350, -10.6568, 30.2423$, and the grayscale version is $48.6489, -2.5958, 2.6432$.

A 20% lighter version of the original color is $70.1900, 9.4833, -36.4990$, and $29.7555, 9.8439, -37.3183$ is the 20% darker color. If you saturate the color by 10%, you get $42.5125, 15.6898, -52.3275$, and if you desaturate by 10%, it is $55.1581, 6.3068, -26.6343$.

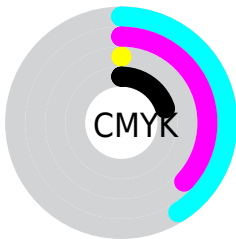
Distribution



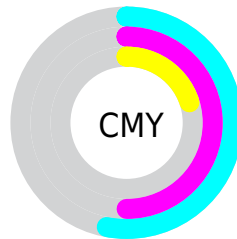
- Red (47%)
- Green (50%)
- Blue (80%)



- Red (47%)
- Yellow (50%)
- Blue (80%)



- Cyan (41%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (53%)
- Magenta (50%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6540, 10.6339, -38.6846 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 48.6540, 10.6339, -38.6846 by changing the saturation by 10% instead.

■ 48.6540, 10.6339,
-38.6846

■ 48.6540, 10.6339,
-38.6846

164.6703, 10.5250,
-43.6010

■ 38.8474, 10.3006,
-38.0502

■ 70.3534, 11.0434,
-40.0198

■ 29.8051, 9.8646,
-37.5363

■ 82.1621, 11.1383,
-40.6606

■ 21.5991, 9.3072,
-37.3204

■ 94.5662, 11.1694,
-41.2645

■ 14.3255, 8.6032,
-37.8477

107.5385, 11.1418,
-41.8253

■ 7.9846, 8.3471,
-41.4220

121.0550, 11.0601,
-42.3401

0.0000, NaN, -NF

0.0000, NaN, -NF

135.0947, 10.9280,

-42.8076

0.0000, NaN, NaN

149.6388, 10.7487,
-43.2278

0.0000, NaN, NaN

■ 48.6540, 10.6339,
-38.6846

■ 48.6540, 10.6339,
-38.6846

■ 42.5125, 15.6898,
-52.3275

■ 55.1581, 6.3068,
-26.6343

■ 36.8238, 21.6497,
-67.9015

■ 61.9566, 2.5496,
-15.8466

■ 31.7211, 28.6393,
-85.5574

■ 69.0034, -0.7654,
-6.0408

■ 27.3868, 36.5546,
-104.8028

■ 76.2638, -3.7366,
3.0026

■ 24.0465, 44.7186,
-123.7097

■ 83.7114, -6.4385,
11.4525

■ 22.0817, 50.7752,
-137.2094

■ 91.3261, -8.9274,
19.4376

■ 98.4963, -13.3593,
26.4486

■ 98.5352, -13.4207,
26.4849

Harmonies

Analogous

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



48.6549, -7.5971, -42.0718



48.6540, 10.6339, -38.6846



48.6549, 27.3244, -22.4526

Triad

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



48.6549, 10.6338, -38.6833



48.6549, 20.7283, 21.9157



48.6549, -32.1467, 7.2568

Complementary

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



48.6540, 10.6339, -38.6846



72.5350, -10.6568, 30.2423

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.



48.6549, -26.6795, 18.9366



48.6540, 10.6339, -38.6846



48.6549, 2.6100, 25.1617

Square

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



48.6549, 10.6338, -38.6833



48.6549, 33.7131, 13.1617



48.6549, -14.5526, 24.3138



48.6549, -30.6411, -10.9056

Rectangle

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



48.6540, 10.6339, -38.6846



48.6549, 34.4817, -8.9383



48.6549, -14.5526, 24.3138



48.6549, -31.0959, 11.9407

Sweetspot

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



48.6549, 10.6338, -38.6833



88.5670, -0.6723, -8.7711



71.0589, -27.3585, 1.1129



40.4103, -0.0591, -4.8111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6549, 10.6338, -38.6833



55.5582, 19.8023, -66.3811



49.0970, 23.7938, -37.5606



33.2178, -0.6500, -1.9794



17.8010, 39.7667, -108.0947



4.8012, 6.4089, -19.8361

Inverse Universe

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



52.3925, 27.9747, 9.6622



62.0452, 45.9517, 14.8969



72.5810, -25.1082, 30.0267



33.5155, 1.3194, 2.3993



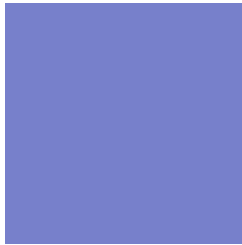
28.5007, 48.9587, 17.2502



6.5255, 11.3127, 3.1499

Previews

White Background



This preview shows how the HunterLab color 48.6540, 10.6339, -38.6846 looks on a white background.

Color Contrast Check

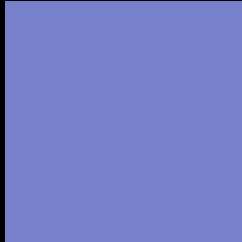
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6540, 10.6339, -38.6846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

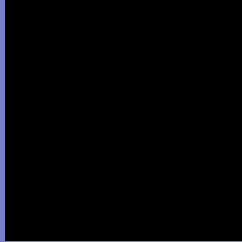
Any Text WCAG AA ✓ Pass

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 48.6540, 10.6339, -38.6846 Background



This preview shows how black text looks on a background with the HunterLab color 48.6540, 10.6339, -38.6846.



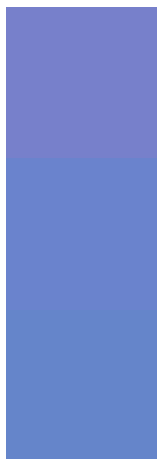
This preview shows how white text looks on a background with the HunterLab color 48.6540, 10.6339, -38.6846.

-38.6846.

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

48.6540, 10.6339, -38.6846

Protanopia

48.6873, 6.7454, -40.2166

Deuteranopia

48.7914, 3.9357, -37.7664



Tritanopia

48.7149, -9.4704, -5.2658

Trichromacy



Original Color

48.6540, 10.6339, -38.6846

Protanomaly

48.6872, 8.0572, -39.4256

Deuteranomaly

48.6673, 6.3845, -37.9733

Tritanomaly

48.5510, -2.6798, -15.9687

Monochromacy



Original Color

48.6540, 10.6339, -38.6846

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6548, 1.2982, -9.9671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6540, 10.6339, -38.6846 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(119, 128, 203)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 203)  
}
```

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(119, 128, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6540, 10.6339, -38.6846 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(119, 128, 203) }
```


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

```
.border{ border-color:rgb(119, 128, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 128, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 203);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6540, 10.6339, -38.6846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 203) }
```

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

```
.background{ background-color: rgb(119,  
128, 203) }
```

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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