

Converting Colors

HunterLab(46.6434, -9.1123,
-38.6293)

Have a look what the booklet for
HunterLab(46.6434, -9.1123,
-38.6293) contains.

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Color

**HunterLab(46.5183, -8.9523,
-38.8184)**

Conversions

Conversions Part 1

Format	Color
Hex	0088C5
RGB	0, 136, 197
RGB Percent	0%, 53%, 77%
CMY	0.9998, 0.4667, 0.2274
CMYK	1.00, 0.31, 0.00, 0.23
HSL	199°, 100%, 39%
HSV	199°, 100%, 77%
XYZ	18.8822, 21.6395, 56.0049
YIQ	102.2900, -100.6370, -9.8610

Conversions

Conversions Part 2

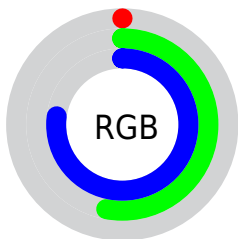
Format	Color
RYB	0, 80, 197
Decimal	35013
CIELab	53.64, -8.43, -40.17
CIElCh	54, 41.047, 258.143
Yxy	21.6402, 0.1956, 0.2242
Android (android.graphics.Color)	4278225093 (0xFF0088C5)
YUV	102.2900, 46.6920, -89.7083
Hunter-Lab	46.5183, -8.9523, -38.8184

Details

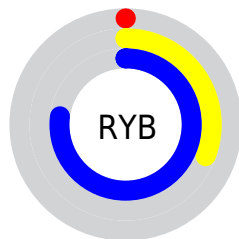
The HunterLab color **46.5183, -8.9523, -38.8184** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **39.0031, 44.7733, 24.8155**, and the grayscale version is **36.4223, -1.9434, 1.9789**.

A 20% lighter version of the original color is **67.8913, -10.9685, -40.2442**, and **29.6641, -1.5699, -33.6885** is the 20% darker color. If you saturate the color by 10%, you get **46.5148, -8.9467, -38.8261**, and if you desaturate by 10%, it is **48.5323, -11.1895, -34.8232**.

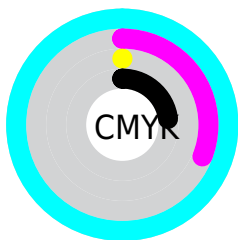
Distribution



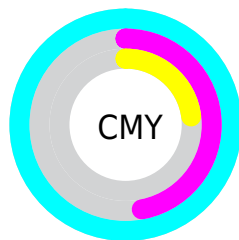
- Red (0%)
- Green (53%)
- Blue (77%)



- Red (0%)
- Yellow (31%)
- Blue (77%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (47%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5183, -8.9523, -38.8184 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 46.5183, -8.9523, -38.8184 by changing the saturation by 10% instead.

46.5183, -8.9523,
-38.8184

46.5183, -8.9523,
-38.8184

161.4502,
-18.5719, -43.8309

36.8684, -7.9255,
-38.2019

67.9343, -11.0121,
-40.1566

27.9964, -6.8932,
-37.7361

79.6131, -12.0540,
-40.8071

19.9786, -5.8423,
-37.6371

91.8936, -13.1068,
-41.4231

12.9181, -4.7498,
-38.4671

104.7478,
-14.1719, -41.9974

6.3508, -6.1260,
-47.1256

118.1510,
-15.2504, -42.5263

0.0000, NaN, -NF

0.0000, NaN, -NF

132.0817,

-16.3429, -43.0084

0.0000, NaN, NaN

146.5205,
-17.4499, -43.4431

0.0000, NaN, NaN

■ 46.5183, -8.9523,
-38.8184

■ 46.5183, -8.9523,
-38.8184

■ 46.5148, -8.9467,
-38.8261

■ 48.5323, -11.1895,
-34.8232

■ 50.7101, -12.8737,
-30.7394

■ 53.0825, -13.8836,
-26.5349

■ 55.6503, -14.2138,
-22.2360

■ 58.4085, -13.8869,
-17.8730

■ 61.3491, -12.9422,
-13.4743

■ 64.4622, -11.4280,
-9.0641

■ 67.7372, -9.3958,
-4.6615

■ 71.1633, -6.8969,
-0.2806

Harmonies

Analogous

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



46.5191, -22.1769, -26.7431



46.5183, -8.9523, -38.8184



46.5191, 8.0323, -37.2718

Triad

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



46.5191, -8.9517, -38.8174



46.5191, 32.4525, 11.1379



46.5191, -24.2261, 18.7517

Complementary

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



46.5183, -8.9523, -38.8184



39.0031, 44.7733, 24.8155

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.



46.5191, -12.1431, 23.3213



46.5183, -8.9523, -38.8184



46.5191, 21.1500, 20.1263

Square

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



46.5191, -8.9517, -38.8174



46.5191, 33.6298, -4.2507



46.5191, 4.3562, 23.7140



46.5191, -30.1187, 8.4261

Rectangle

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



46.5183, -8.9523, -38.8184



46.5191, 19.2480, -28.7855



46.5191, 4.3562, 23.7140



46.5191, -20.8397, 20.8255

Sweetspot

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



46.5191, -8.9517, -38.8174



86.0629, -15.4080, -12.4148



63.4431, -52.6169, 34.2888



38.9810, -7.5642, -6.9127

0.0000, NaN, NaN



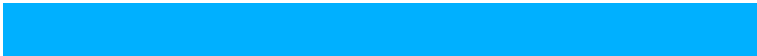
46.2646, -2.4686, 2.5136

Same Dimension

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



46.5191, -8.9517, -38.8174



61.8711, -11.3947, -52.7357



23.4760, 41.1756, -118.2227



33.8996, -3.1994, -0.0108



37.9277, -7.5652, -31.0752



8.9759, -2.7033, -5.3834

Inverse Universe

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



36.9445, 68.0736, -13.4249



49.3919, 90.9332, -17.2940



60.1590, -0.8746, 37.0532



32.8002, 2.1239, 0.0831



29.9870, 55.3036, -11.2428



6.6208, 12.3753, -3.7602

Previews

White Background



This preview shows how the HunterLab color 46.5183, -8.9523, -38.8184 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 46.5183, -8.9523, -38.8184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

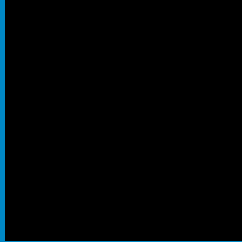
Any Text WCAG AA ✓ Pass

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 46.5183, -8.9523, -38.8184 Background



This preview shows how black text looks on a background with the HunterLab color 46.5183, -8.9523, -38.8184.



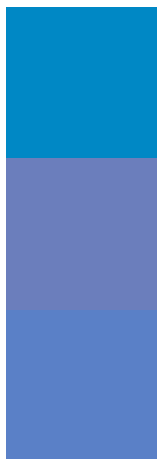
This preview shows how white text looks on a background with the HunterLab color 46.5183, -8.9523, -38.8184.

-38.8184.

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

46.5183, -8.9523, -38.8184

Protanopia

46.5600, 5.1682, -31.8044

Deuteranopia

46.6214, 3.5802, -39.9249



Tritanopia

46.4898, -22.4565, -9.6311

Trichromacy



Original Color

46.5183, -8.9523, -38.8184

Protanomaly

45.7775, -3.0196, -35.6846

Deuteranomaly

46.0214, -2.9776, -40.5236

Tritanomaly

46.4579, -18.1127, -18.9682

Monochromacy



Original Color

46.5183, -8.9523, -38.8184

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

38.6841, -9.0372, -12.5949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5183, -8.9523, -38.8184 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(0, 136, 197)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 197)  
}
```

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(0, 136, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5183, -8.9523, -38.8184 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(0, 136, 197) }
```


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

```
.border{ border-color:rgb(0, 136, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 136, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 197);  
box-shadow:4px 4px 4px 4px rgb(0, 136,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5183, -8.9523, -38.8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 197) }
```

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

```
.background{ background-color: rgb(0, 136,  
197) }
```

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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