

Converting Colors

HunterLab(38.5908, 2.5271,
-53.6905)

Have a look what the booklet for
HunterLab(38.5908, 2.5271,
-53.6905) contains.

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Color

**HunterLab(38.4546, 2.7698,
-54.0440)**

Conversions

Conversions Part 1

Format	Color
Hex	006DC1
RGB	0, 109, 193
RGB Percent	0%, 43%, 76%
CMY	0.9998, 0.5725, 0.2431
CMYK	1.00, 0.44, 0.00, 0.24
HSL	206°, 100%, 38%
HSV	206°, 100%, 76%
XYZ	15.0943, 14.7876, 52.5109
YIQ	85.9850, -91.9280, 3.0160

Conversions

Conversions Part 2

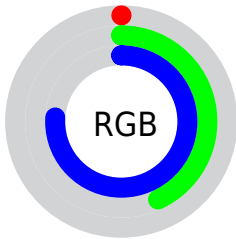
Format	Color
RYB	0, 70, 193
Decimal	28097
CIELab	45.34, 6.36, -51.08
CIELCh	45, 51.473, 277.101
Yxy	14.7880, 0.1832, 0.1795
Android (android.graphics.Color)	4278218177 (0xFF006DC1)
YUV	85.9850, 52.7584, -75.4088
Hunter-Lab	38.4546, 2.7698, -54.0440

Details

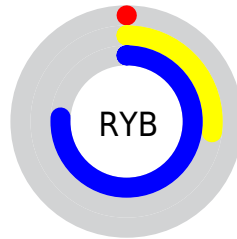
The HunterLab color **38.4546, 2.7698, -54.0440** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **42.0533, 33.2280, 26.4931**, and the grayscale version is **30.3421, -1.6190, 1.6485**.

A 20% lighter version of the original color is **58.7168, 2.2643, -55.1047**, and **23.2789, 8.6254, -47.7163** is the 20% darker color. If you saturate the color by 10%, you get **38.4498, 2.7787, -54.0572**, and if you desaturate by 10%, it is **40.9985, -0.7398, -47.7117**.

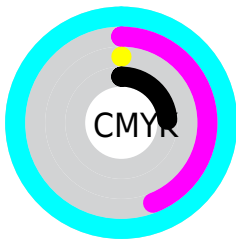
Distribution



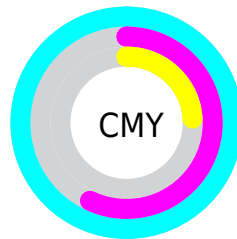
- Red (0%)
- Green (43%)
- Blue (76%)



- Red (0%)
- Yellow (27%)
- Blue (76%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (57%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4546, 2.7698, -54.0440 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 38.4546, 2.7698, -54.0440 by changing the saturation by 10% instead.

■ 38.4546, 2.7698,
-54.0440

■ 38.4546, 2.7698,
-54.0440

■ 149.0233, -0.4882,
-60.1660

■ 29.4461, 2.8618,
-53.9434

■ 58.7204, 2.3870,
-55.1395

■ 21.2768, 2.8704,
-54.5844

■ 69.8750, 2.1093,
-55.8625

■ 14.0447, 2.7780,
-56.9050

■ 81.6582, 1.7817,
-56.6186

■ 7.6905, 3.1947,
-65.8208

■ 94.0382, 1.4080,
-57.3775

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.9873, 0.9917,
-58.1208

0.0000, NaN, -NF

■ 120.4816, 0.5354,

0.0000, NaN, NaN

-58.8375

0.0000, NaN, NaN

134.4999, 0.0414,
-59.5206

■ 38.4546, 2.7698,
-54.0440

■ 38.4546, 2.7698,
-54.0440

■ 38.4498, 2.7787,
-54.0572

■ 40.9985, -0.7398,
-47.7117

■ 43.7566, -3.6151,
-41.4636

■ 46.7497, -5.7499,
-35.2798

■ 49.9656, -7.1681,
-29.2047

■ 53.3882, -7.9208,
-23.2709

■ 57.0005, -8.0708,
-17.4968

■ 60.7860, -7.6832,
-11.8892

■ 64.7294, -6.8205,
-6.4463

■ 68.8167, -5.5401,
-1.1606

Harmonies

Analogous

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



38.4552, -15.7854, -48.5041



38.4546, 2.7698, -54.0440



38.4552, 23.7358, -39.4896

Triad

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



38.4552, 2.7708, -54.0431



38.4552, 33.2989, 18.1672



38.4552, -31.2361, 13.6947

Complementary

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



38.4546, 2.7698, -54.0440



42.0533, 33.2280, 26.4931

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.



38.4552, -22.4453, 21.2328



38.4546, 2.7698, -54.0440



38.4552, 13.9236, 22.7506

Square

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



38.4552, 2.7708, -54.0431



38.4552, 43.5319, 6.3100



38.4552, -6.6519, 23.4871



38.4552, -33.0309, -2.6627

Rectangle

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



38.4546, 2.7698, -54.0440



38.4552, 35.4531, -23.2573



38.4552, -6.6519, 23.4871



38.4552, -29.1022, 17.0350

Sweetspot

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



38.4552, 2.7708, -54.0431



81.0947, -10.3232, -16.2749



62.2698, -49.7562, 29.5800



36.5538, -4.9154, -9.0046



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.4552, 2.7708, -54.0431



50.9693, 4.5939, -73.6241



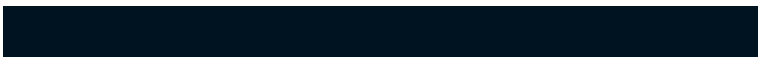
20.3372, 50.1525, -133.6771



32.6657, -2.5775, -0.3992



31.6139, 1.8098, -43.4214



7.5295, -1.2104, -6.7984

Inverse Universe

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



35.2741, 63.5314, -1.4708



47.1508, 84.8327, -1.2028



66.3592, -12.9932, 40.6617



31.8920, 1.8719, 0.5691



28.7944, 51.9173, -1.5954



6.0982, 11.1986, -1.9147

Previews

White Background



This preview shows how the HunterLab color 38.4546, 2.7698, -54.0440 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 38.4546, 2.7698, -54.0440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

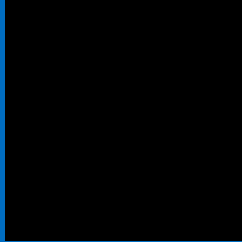
Any Text WCAG AA × Fail

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 38.4546, 2.7698, -54.0440 Background



This preview shows how black text looks on a background with the HunterLab color 38.4546, 2.7698, -54.0440.



This preview shows how white text looks on a background with the HunterLab color 38.4546, 2.7698, -54.0440.

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

38.4546, 2.7698, -54.0440

Protanopia

38.4193, 9.0149, -49.5908

Deuteranopia

38.5384, 3.0505, -53.8183



Tritanopia

38.3744, -18.6509, -7.7027

Trichromacy



Original Color

38.4546, 2.7698, -54.0440

Protanomaly

38.1305, 5.5720, -52.1550

Deuteranomaly

38.5049, 2.9383, -53.9084

Tritanomaly

38.0734, -11.6971, -22.3377

Monochromacy



Original Color

38.4546, 2.7698, -54.0440

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.0910, -4.5414, -16.1516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4546, 2.7698, -54.0440 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, 109, 193)` looks like.

```
.text, #text, p{  
    color:rgb(0, 109, 193)  
}
```

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, 109, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4546, 2.7698, -54.0440 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, 109, 193) }
```


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

```
.border{ border-color:rgb(0, 109, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 109, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 193);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4546, 2.7698, -54.0440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 193) }
```

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

```
.background{ background-color: rgb(0, 109,  
193) }
```

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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