

Converting Colors

HunterLab(38.9058, 8.1267,
-65.4056)

Have a look what the booklet for
HunterLab(38.9058, 8.1267,
-65.4056) contains.

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Color

**HunterLab(38.8227, 8.4777,
-66.0821)**

Conversions

Conversions Part 1

Format	Color
Hex	086BCF
RGB	8, 107, 207
RGB Percent	3%, 42%, 81%
CMY	0.9684, 0.5804, 0.1882
CMYK	0.96, 0.48, 0.00, 0.19
HSL	210°, 93%, 42%
HSV	210°, 96%, 81%
XYZ	16.6203, 15.0720, 61.0647
YIQ	88.7990, -91.1040, 10.1120

Conversions

Conversions Part 2

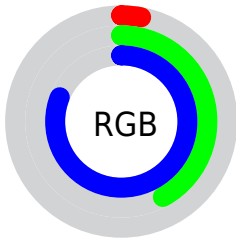
Format	Color
RYB	8, 74, 207
Decimal	551887
CIELab	45.73, 13.51, -58.50
CIELCh	46, 60.037, 283.007
Yxy	15.0724, 0.1792, 0.1625
Android (android.graphics.Color)	4278741967 (0xFF086BCF)
YUV	88.7990, 58.2731, -70.8607
Hunter-Lab	38.8227, 8.4777, -66.0821

Details

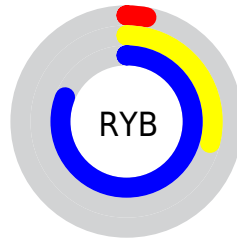
The HunterLab color **38.8227, 8.4777, -66.0821** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **49.0087, 27.6680, 30.4037**, and the grayscale version is **31.3547, -1.6730, 1.7036**.

A 20% lighter version of the original color is **58.6860, 5.7139, -59.3195**, and **23.6738, 13.8860, -59.5660** is the 20% darker color. If you saturate the color by 10%, you get **37.6783, 10.3758, -69.4929**, and if you desaturate by 10%, it is **41.9282, 3.9836, -57.5703**.

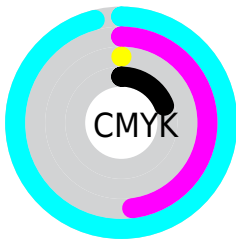
Distribution



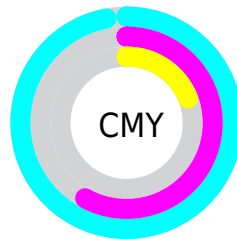
- Red (3%)
- Green (42%)
- Blue (81%)



- Red (3%)
- Yellow (29%)
- Blue (81%)



- Cyan (96%)
- Magenta (48%)
- Yellow (0%)
- Black (19%)



- Cyan (97%)
- Magenta (58%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8227, 8.4777, -66.0821 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 38.8227, 8.4777, -66.0821 by changing the saturation by 10% instead.

■ 38.8227, 8.4777,
-66.0821

■ 38.8227, 8.4777,
-66.0821

■ 149.6009, 8.0685,
-72.2075

■ 29.7829, 8.1629,
-66.4395

■ 59.1441, 8.8355,
-66.7972

■ 21.5792, 7.7330,
-67.9084

■ 70.3239, 8.8986,
-67.4724

■ 14.3082, 7.1642,
-71.8136

■ 82.1310, 8.8957,
-68.2348

■ 7.9668, 7.0400,
-83.9471

■ 94.5337, 8.8328,
-69.0375

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.5045, 8.7149,
-69.8516

0.0000, NaN, -NF

121.0197, 8.5459,

0.0000, NaN, NaN

-70.6586

0.0000, NaN, NaN

135.0581, 8.3295,
-71.4464

■ 38.8227, 8.4777,
-66.0821

■ 38.8227, 8.4777,
-66.0821

■ 37.6783, 10.3758,
-69.4929

■ 41.9282, 3.9836,
-57.5703

■ 45.3408, 0.3562,
-49.2481

■ 49.0419, -2.4066,
-41.1902

■ 53.0056, -4.3635,
-33.4454

■ 57.2054, -5.5958,
-26.0314

■ 61.6166, -6.1898,
-18.9434

■ 66.2173, -6.2277,
-12.1626

■ 70.9881, -5.7837,
-5.6628

■ 75.9124, -4.9225,
0.5850

Harmonies

Analogous

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



38.8232, -14.2632, -64.2597



38.8227, 8.4777, -66.0821



38.8232, 33.2564, -43.4526

Triad

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



38.8232, 8.4790, -66.0811



38.8232, 36.2043, 21.3390



38.8232, -36.1725, 12.5772

Complementary

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



38.8227, 8.4777, -66.0821



49.0087, 27.6680, 30.4037

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.



38.8232, -28.0436, 22.0935



38.8227, 8.4777, -66.0821



38.8232, 11.8344, 24.7277

Square

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



38.8232, 8.4790, -66.0811



38.8232, 51.6156, 10.4982



38.8232, -11.6070, 24.8861



38.8232, -36.6636, -8.6953

Rectangle

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



38.8227, 8.4777, -66.0821



38.8232, 46.1753, -22.4854



38.8232, -11.6070, 24.8861



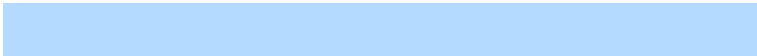
38.8232, -34.3487, 16.8553

Sweetspot

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



38.8232, 8.4790, -66.0811



81.9174, -7.9395, -18.1369



67.6391, -52.1419, 28.4459



36.7370, -3.6590, -10.1083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.8232, 8.4790, -66.0811



47.2804, 13.9731, -89.2603



21.7524, 55.8972, -146.5192



35.1782, -2.4864, -0.6880



30.2217, 7.6134, -54.2097



8.1817, -0.0910, -10.0300

Inverse Universe

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



38.0812, 66.8235, 2.9783



47.7366, 84.9508, 6.0370



76.0980, -20.3702, 46.3545



34.5035, 1.9603, 0.8835



29.9888, 53.4759, 2.9514



7.2033, 13.0515, -0.8934

Previews

White Background



This preview shows how the HunterLab color 38.8227, 8.4777, -66.0821 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 38.8227, 8.4777, -66.0821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

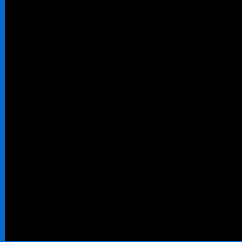
Any Text WCAG AA × Fail

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 38.8227, 8.4777, -66.0821 Background



This preview shows how black text looks on a background with the HunterLab color 38.8227, 8.4777, -66.0821.



This preview shows how white text looks on a background with the HunterLab color 38.8227, 8.4777, -66.0821.

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

38.8227, 8.4777, -66.0821

Protanopia

38.7520, 11.9527, -63.3151

Deuteranopia

38.6751, 1.9662, -52.5850

Trichromacy



Original Color

38.8227, 8.4777, -66.0821

Protanomaly

38.6060, 10.2736, -64.7338

Deuteranomaly

38.7142, 4.1047, -56.9706

Monochromacy



Original Color

38.8227, 8.4777, -66.0821

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

33.1547, -3.0451, -18.6614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8227, 8.4777, -66.0821 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(8, 107, 207)` looks like.

```
.text, #text, p{  
    color:rgb(8, 107, 207)  
}
```

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(8, 107, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 107, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8227, 8.4777, -66.0821 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(8, 107, 207) }
```

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

```
.border{ border-color:rgb(8, 107, 207) }
```

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

Here you see how a box with a 4 pixel rgb(8, 107, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 107, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 107, 207);  
box-shadow:4px 4px 4px 4px rgb(8, 107,  
207) }
```


Background

The CSS property to change the background color of an element to HunterLab 38.8227, 8.4777, -66.0821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 107, 207) }
```

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

```
.background{ background-color: rgb(8, 107,  
207) }
```

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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