

Converting Colors

HunterLab(39.1168, 6.1952,
-62.2661)

Have a look what the booklet for
HunterLab(39.1168, 6.1952,
-62.2661) contains.

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Color

**HunterLab(39.1113, 6.2560,
-62.3905)**

Conversions

Conversions Part 1

Format	Color
Hex	006DCC
RGB	0, 109, 204
RGB Percent	0%, 43%, 80%
CMY	0.9998, 0.5725, 0.2000
CMYK	1.00, 0.47, 0.00, 0.20
HSL	208°, 100%, 40%
HSV	208°, 100%, 80%
XYZ	16.3678, 15.2969, 59.2167
YIQ	87.2390, -95.4590, 6.4370

Conversions

Conversions Part 2

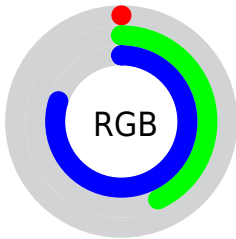
Format	Color
RYB	0, 71, 204
Decimal	28108
CIELab	46.04, 10.77, -56.29
CIELCh	46, 57.310, 280.833
Yxy	15.2974, 0.1801, 0.1683
Android (android.graphics.Color)	4278218188 (0xFF006DCC)
YUV	87.2390, 57.5632, -76.5086
Hunter-Lab	39.1113, 6.2560, -62.3905

Details

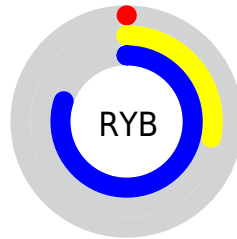
The HunterLab color **39.1113, 6.2560, -62.3905** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **45.8591, 32.6202, 28.8275**, and the grayscale version is **30.7856, -1.6426, 1.6726**.

A 20% lighter version of the original color is **59.1728, 4.3399, -58.2570**, and **23.9268, 11.8591, -55.5068** is the 20% darker color. If you saturate the color by 10%, you get **39.1054, 6.2672, -62.4075**, and if you desaturate by 10%, it is **41.9389, 2.0889, -54.8828**.

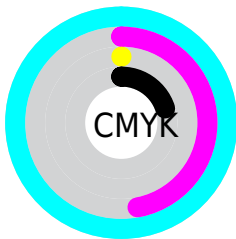
Distribution



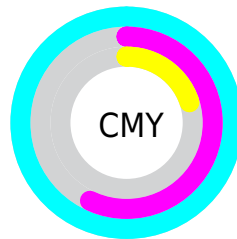
- Red (0%)
- Green (43%)
- Blue (80%)



- Red (0%)
- Yellow (28%)
- Blue (80%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (57%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1113, 6.2560, -62.3905 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 39.1113, 6.2560, -62.3905 by changing the saturation by 10% instead.

■ 39.1113, 6.2560,
-62.3905

■ 39.1113, 6.2560,
-62.3905

■ 150.0530, 4.7463,
-68.5937

■ 30.0472, 6.0977,
-62.5663

■ 59.4760, 6.3283,
-63.2630

■ 21.8167, 5.8359,
-63.7055

■ 70.6756, 6.2598,
-63.9639

■ 14.5154, 5.4485,
-66.9609

■ 82.5014, 6.1315,
-64.7323

■ 8.1764, 5.3317,
-77.0024

■ 94.9218, 5.9485,
-65.5274

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.9096, 5.7151,
-66.3243

0.0000, NaN, -NF

121.4410, 5.4350,

0.0000, NaN, NaN

-67.1071

0.0000, NaN, NaN

135.4951, 5.1112,
-67.8658

■ 39.1113, 6.2560,
-62.3905

■ 39.1113, 6.2560,
-62.3905

■ 39.1054, 6.2672,
-62.4075

■ 41.9389, 2.0889,
-54.8828

■ 45.0195, -1.3593,
-47.5185

■ 48.3689, -3.9853,
-40.2908

■ 51.9693, -5.8221,
-33.2530

■ 55.7999, -6.9326,
-26.4381

■ 59.8394, -7.3915,
-19.8594

■ 64.0679, -7.2744,
-13.5159

■ 68.4675, -6.6526,
-7.3968

■ 73.0221, -5.5900,
-1.4861

Harmonies

Analogous

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



39.1118, -15.1338, -58.8806



39.1113, 6.2560, -62.3905



39.1118, 29.8992, -42.7088

Triad

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



39.1118, 6.2572, -62.3895



39.1118, 35.7086, 20.4549



39.1118, -34.7806, 13.2472

Complementary

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



39.1113, 6.2560, -62.3905



45.8591, 32.6202, 28.8275

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.



39.1118, -26.2588, 22.0700



39.1113, 6.2560, -62.3905



39.1118, 12.9270, 24.3361

Square

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



39.1118, 6.2572, -62.3895



39.1118, 49.2542, 9.0147



39.1118, -9.7892, 24.6935



39.1118, -35.7910, -6.2931

Rectangle

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



39.1113, 6.2560, -62.3905



39.1118, 42.5723, -23.2645



39.1118, -9.7892, 24.6935



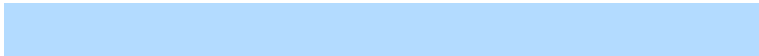
39.1118, -32.8065, 17.1930

Sweetspot

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



39.1118, 6.2572, -62.3895



82.2185, -9.3812, -17.7258



66.2993, -52.7061, 30.9114



36.9515, -4.4036, -9.7995

0.0000, NaN, NaN



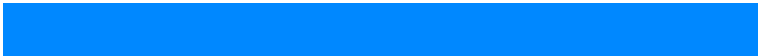
46.2646, -2.4686, 2.5136

Same Dimension

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



39.1118, 6.2572, -62.3895



49.8910, 8.8820, -81.5330



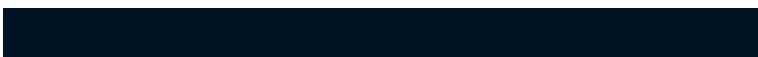
21.4065, 54.3546, -144.0842



34.3799, -2.5874, -0.5388



31.3260, 4.4093, -48.6733



8.1074, -0.7187, -8.5821

Inverse Universe

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



37.3398, 66.8954, 1.2065



48.0041, 85.9245, 2.2129



71.6474, -15.3885, 43.8783



33.6336, 1.9544, 0.7154



29.6541, 53.1900, 0.5071



6.8476, 12.4871, -1.4690

Previews

White Background



This preview shows how the HunterLab color 39.1113, 6.2560, -62.3905 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 39.1113, 6.2560, -62.3905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

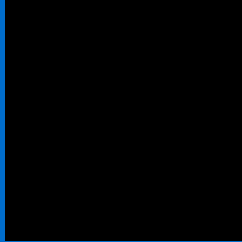
Any Text WCAG AA × Fail

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 39.1113, 6.2560, -62.3905 Background



This preview shows how black text looks on a background with the HunterLab color 39.1113, 6.2560, -62.3905.



This preview shows how white text looks on a background with the HunterLab color 39.1113, 6.2560, -62.3905.

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

39.1113, 6.2560, -62.3905

Protanopia

39.2923, 10.4791, -58.0591

Deuteranopia

39.1267, 2.3994, -54.0845



Tritanopia

39.0637, -19.0121, -7.7845

Trichromacy



Original Color

39.1113, 6.2560, -62.3905

Protanomaly

38.9159, 8.0365, -60.0678

Deuteranomaly

39.0245, 3.8354, -57.0566

Tritanomaly

38.8881, -11.3114, -24.1887

Monochromacy



Original Color

39.1113, 6.2560, -62.3905

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

32.5705, -3.8545, -18.4421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1113, 6.2560, -62.3905 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 109, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1113, 6.2560, -62.3905 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, 204) }
```


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

```
.border{ border-color:rgb(0, 109, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1113, 6.2560, -62.3905 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, 204) }
```

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

```
.background{ background-color: rgb(0, 109,  
204) }
```

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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