

Converting Colors

HunterLab(39.2647, -1.2861,
-52.6818)

Have a look what the booklet for
HunterLab(39.2647, -1.2861,
-52.6818) contains.

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Color

**HunterLab(39.9120, 0.6154,
-51.2149)**

Conversions

Conversions Part 1

Format	Color
Hex	0072C2
RGB	0, 114, 194
RGB Percent	0%, 45%, 76%
CMY	0.9998, 0.5529, 0.2392
CMYK	1.00, 0.41, 0.00, 0.24
HSL	205°, 100%, 38%
HSV	205°, 100%, 76%
XYZ	15.7549, 15.9297, 53.2833
YIQ	89.0340, -93.6240, 0.7120

Conversions

Conversions Part 2

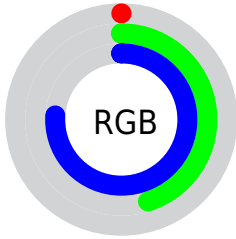
Format	Color
RYB	0, 72, 194
Decimal	29378
CIELab	46.88, 3.62, -49.19
CIELCh	47, 49.321, 274.207
Yxy	15.9302, 0.1854, 0.1875
Android (android.graphics.Color)	4278219458 (0xFF0072C2)
YUV	89.0340, 51.7482, -78.0828
Hunter-Lab	39.9120, 0.6154, -51.2149

Details

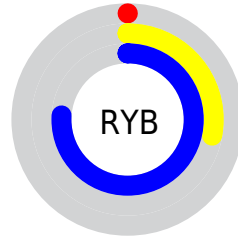
The HunterLab color **39.9120, 0.6154, -51.2149** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **41.4885, 35.4723, 26.1843**, and the grayscale version is **31.4644, -1.6789, 1.7095**.

A 20% lighter version of the original color is **60.3010, 0.1257, -52.5772**, and **24.3059, 6.9683, -45.4228** is the 20% darker color. If you saturate the color by 10%, you get **39.9073, 0.6237, -51.2271**, and if you desaturate by 10%, it is **42.3765, -2.6571, -45.3446**.

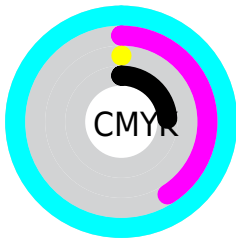
Distribution



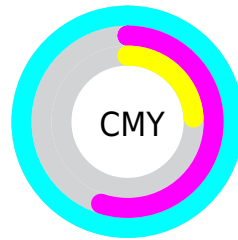
- Red (0%)
- Green (45%)
- Blue (76%)



- Red (0%)
- Yellow (28%)
- Blue (76%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (55%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9120, 0.6154, -51.2149 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 39.9120, 0.6154, -51.2149 by changing the saturation by 10% instead.

■ 39.9120, 0.6154,
-51.2149

■ 39.9120, 0.6154,
-51.2149

■ 151.3041, -3.8298,
-57.2850

■ 30.7811, 0.8824,
-50.9549

■ 60.3961, -0.0809,
-52.4235

■ 22.4769, 1.0830,
-51.2767

■ 71.6499, -0.5013,
-53.1536

■ 15.0926, 1.2053,
-52.9041

■ 83.5270, -0.9643,
-53.8998

■ 8.7290, 1.3399,
-58.2759

■ 95.9962, -1.4669,
-54.6375

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 109.0308, -2.0067,
-55.3520

0.0000, NaN, -NF

■ 122.6071, -2.5816,

0.0000, NaN, NaN

-56.0346

0.0000, NaN, NaN

136.7044, -3.1898,
-56.6799

■ 39.9120, 0.6154,
-51.2149

■ 39.9120, 0.6154,
-51.2149

■ 39.9073, 0.6237,
-51.2271

■ 42.3765, -2.6571,
-45.3446

■ 45.0441, -5.3112,
-39.5183

■ 47.9381, -7.2382,
-33.7132

■ 51.0489, -8.4565,
-27.9709

■ 54.3628, -9.0116,
-22.3250

■ 57.8646, -8.9617,
-16.7976

■ 61.5390, -8.3689,
-11.4006

■ 65.3715, -7.2937,
-6.1373

■ 69.3487, -5.7922,
-1.0053

Harmonies

Analogous

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



39.9126, -16.9764, -44.2271



39.9120, 0.6154, -51.2149



39.9126, 20.8481, -39.2219

Triad

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



39.9126, 0.6163, -51.2139



39.9126, 33.2706, 17.3166



39.9126, -30.2594, 14.6445

Complementary

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



39.9120, 0.6154, -51.2149



41.4885, 35.4723, 26.1843

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.



39.9126, -20.8598, 21.6850



39.9120, 0.6154, -51.2149



39.9126, 15.2599, 22.6360

Square

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



39.9126, 0.6163, -51.2139



39.9126, 41.8292, 4.6670



39.9126, -4.8075, 23.7376



39.9126, -32.7122, -0.4941

Rectangle

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



39.9120, 0.6154, -51.2149



39.9126, 32.4957, -24.3508



39.9126, -4.8075, 23.7376



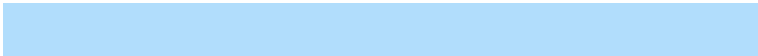
39.9126, -27.9080, 17.7522

Sweetspot

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



39.9126, 0.6163, -51.2139



82.5807, -11.3204, -15.7024



62.5530, -50.5294, 30.8951



37.6387, -5.4908, -8.8019

0.0000, NaN, NaN



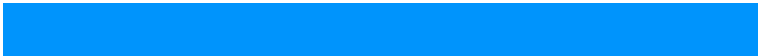
46.2646, -2.4686, 2.5136

Same Dimension

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



39.9126, 0.6163, -51.2139



53.2341, 1.6766, -70.1572



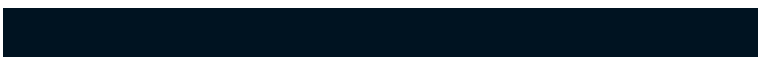
20.9190, 48.5378, -130.9189



32.7251, -2.6745, -0.3272



32.6122, 0.0685, -40.9103



7.6987, -1.4707, -6.4478

Inverse Universe

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



35.6164, 64.3985, -3.4274



47.8832, 86.4881, -3.8389



64.7888, -10.0591, 39.7453



31.8982, 1.9049, 0.4818



28.9066, 52.3232, -3.1802



6.1195, 11.2750, -2.2100

Previews

White Background



This preview shows how the HunterLab color 39.9120, 0.6154, -51.2149 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 39.9120, 0.6154, -51.2149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

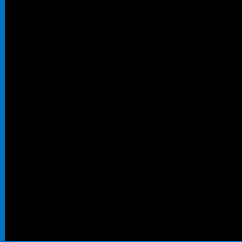
Any Text WCAG AA × Fail

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 39.9120, 0.6154, -51.2149 Background



This preview shows how black text looks on a background with the HunterLab color 39.9120, 0.6154, -51.2149.



This preview shows how white text looks on a background with the HunterLab color 39.9120, 0.6154, -51.2149.

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

39.9120, 0.6154, -51.2149

Protanopia

39.8654, 8.2356, -46.0501

Deuteranopia

39.8933, 3.4266, -51.2129



Tritanopia

39.7893, -19.1720, -8.3463

Trichromacy



Original Color

39.9120, 0.6154, -51.2149

Protanomaly

39.3674, 4.0584, -49.0393

Deuteranomaly

39.8898, 1.9853, -51.2468

Tritanomaly

39.7486, -12.8293, -21.9875

Monochromacy



Original Color

39.9120, 0.6154, -51.2149

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

33.3729, -5.5270, -15.2041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9120, 0.6154, -51.2149 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, 114, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 194)  
}
```

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, 114, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9120, 0.6154, -51.2149 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, 114, 194) }
```


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

```
.border{ border-color:rgb(0, 114, 194) }
```

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

Here you see how a box with a 4 pixel rgb(0, 114, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 114,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9120, 0.6154, -51.2149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 114, 194) }
```

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

```
.background{ background-color: rgb(0, 114,  
194) }
```

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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