

Converting Colors

HunterLab(34.3223, -12.4253,
-75.4793)

Have a look what the booklet for
HunterLab(34.3223, -12.4253,
-75.4793) contains.

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Color

**HunterLab(39.2634, 5.1043,
-60.0944)**

Conversions

Conversions Part 1

Format	Color
Hex	006ECA
RGB	0, 110, 202
RGB Percent	0%, 43%, 79%
CMY	0.9998, 0.5686, 0.2078
CMYK	1.00, 0.46, 0.00, 0.21
HSL	207°, 100%, 40%
HSV	207°, 100%, 79%
XYZ	16.2366, 15.4161, 57.9970
YIQ	87.5980, -95.0920, 5.2920

Conversions

Conversions Part 2

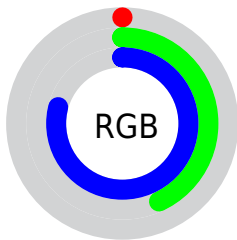
Format	Color
RYB	0, 71, 202
Decimal	28362
CIELab	46.20, 9.33, -54.88
CIELCh	46, 55.671, 279.652
Yxy	15.4166, 0.1811, 0.1720
Android (android.graphics.Color)	4278218442 (0xFF006ECA)
YUV	87.5980, 56.4002, -76.8234
Hunter-Lab	39.2634, 5.1043, -60.0944

Details

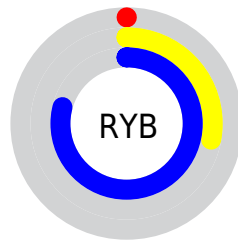
The HunterLab color **39.2634, 5.1043, -60.0944** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **44.9657, 33.2107, 28.2873**, and the grayscale version is **30.9212, -1.6499, 1.6800**.

A 20% lighter version of the original color is **59.4192, 3.6582, -57.7242**, and **24.0278, 10.6952, -53.1207** is the 20% darker color. If you saturate the color by 10%, you get **39.2577, 5.1150, -60.1105**, and if you desaturate by 10%, it is **42.0209, 1.1211, -52.9284**.

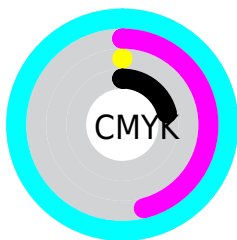
Distribution



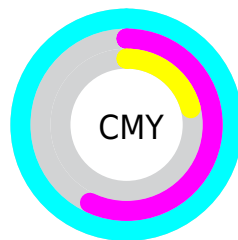
- Red (0%)
- Green (43%)
- Blue (79%)



- Red (0%)
- Yellow (28%)
- Blue (79%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (57%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2634, 5.1043, -60.0944 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 39.2634, 5.1043, -60.0944 by changing the saturation by 10% instead.

■ 39.2634, 5.1043,
-60.0944

■ 39.2634, 5.1043,
-60.0944

■ 150.2911, 3.0119,
-66.3152

■ 30.1865, 5.0295,
-60.1680

■ 59.6509, 5.0248,
-61.0523

■ 21.9419, 4.8580,
-61.1202

■ 70.8608, 4.8866,
-61.7650

■ 14.6247, 4.5690,
-64.0071

■ 82.6964, 4.6918,
-62.5338

■ 8.2845, 4.4795,
-72.9501

■ 95.1261, 4.4453,
-63.3215

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.1229, 4.1509,
-64.1053

0.0000, NaN, -NF

■ 121.6629, 3.8122,

0.0000, NaN, NaN

-64.8710

0.0000, NaN, NaN

135.7252, 3.4317,
-65.6096

■ 39.2634, 5.1043,
-60.0944

■ 39.2634, 5.1043,
-60.0944

■ 39.2577, 5.1150,
-60.1105

■ 42.0209, 1.1211,
-52.9284

■ 45.0206, -2.1640,
-45.8843

■ 48.2800, -4.6467,
-38.9515

■ 51.7832, -6.3570,
-32.1806

■ 55.5107, -7.3541,
-25.6050

■ 59.4428, -7.7095,
-19.2405

■ 63.5604, -7.4960,
-13.0889

■ 67.8462, -6.7824,
-7.1429

■ 72.2849, -5.6310,
-1.3892

Harmonies

Analogous

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



39.2640, -15.5099, -55.8123



39.2634, 5.1043, -60.0944



39.2640, 28.0471, -42.0227

Triad

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



39.2640, 5.1054, -60.0934



39.2640, 35.2336, 19.9042



39.2640, -33.9216, 13.5350

Complementary

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



39.2634, 5.1043, -60.0944



44.9657, 33.2107, 28.2873

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.



39.2640, -25.2237, 22.0012



39.2634, 5.1043, -60.0944



39.2640, 13.3994, 24.0573

Square

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



39.2640, 5.1054, -60.0934



39.2640, 47.7590, 8.1964



39.2640, -8.8153, 24.5349



39.2640, -35.2040, -5.0740

Rectangle

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



39.2634, 5.1043, -60.0944



39.2640, 40.5145, -23.4965



39.2640, -8.8153, 24.5349



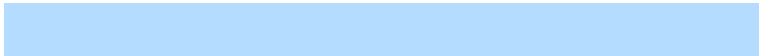
39.2640, -31.8744, 17.3083

Sweetspot

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



39.2640, 5.1054, -60.0934



82.4680, -9.7799, -17.3727



65.5711, -52.1206, 30.5578



37.0830, -4.6130, -9.6069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2640, 5.1054, -60.0934



50.6334, 7.4877, -79.4513



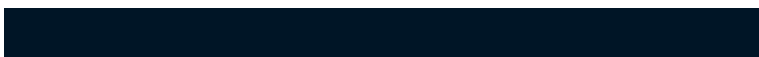
21.1774, 53.7299, -142.4493



34.4081, -2.6336, -0.5045



31.7763, 3.5802, -47.4461



8.1944, -0.8595, -8.3869

Inverse Universe

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



36.9912, 66.3848, 0.3112



48.0825, 86.2094, 1.0959



70.8614, -15.2222, 43.3969



33.6365, 1.9700, 0.6740



29.7024, 53.3654, -0.1799



6.8581, 12.5247, -1.6151

Previews

White Background



This preview shows how the HunterLab color 39.2634, 5.1043, -60.0944 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 39.2634, 5.1043, -60.0944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

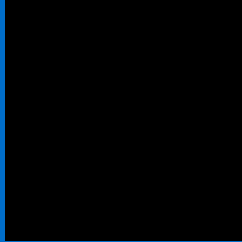
Any Text WCAG AA × Fail

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 39.2634, 5.1043, -60.0944 Background



This preview shows how black text looks on a background with the HunterLab color 39.2634, 5.1043, -60.0944.



This preview shows how white text looks on a background with the HunterLab color 39.2634, 5.1043, -60.0944.

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

39.2634, 5.1043, -60.0944

Protanopia

39.3386, 10.3891, -56.1000

Deuteranopia

39.1847, 2.7100, -54.8276



Tritanopia

39.0637, -19.0121, -7.7845

Trichromacy



Original Color

39.2634, 5.1043, -60.0944

Protanomaly

38.8720, 7.6544, -58.3275

Deuteranomaly

39.3015, 3.3348, -56.3224

Tritanomaly

38.8881, -11.3114, -24.1887

Monochromacy



Original Color

39.2634, 5.1043, -60.0944

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.8504, -4.3669, -17.3189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2634, 5.1043, -60.0944 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, 110, 202)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 202)  
}
```

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, 110, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2634, 5.1043, -60.0944 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, 110, 202) }
```


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

```
.border{ border-color:rgb(0, 110, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 110, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 110, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 110, 202);  
box-shadow:4px 4px 4px 4px rgb(0, 110,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2634, 5.1043, -60.0944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 202) }
```

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

```
.background{ background-color: rgb(0, 110,  
202) }
```

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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