

Converting Colors

HunterLab(36.5550, 0.9527,
-63.7352)

Have a look what the booklet for
HunterLab(36.5550, 0.9527,
-63.7352) contains.

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Color

**HunterLab(37.9279, 5.8540,
-60.0436)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 006AC6 |
| RGB | 0, 106, 198 |
| RGB Percent | 0%, 42%, 78% |
| CMY | 0.9998, 0.5843, 0.2235 |
| CMYK | 1.00, 0.46, 0.00, 0.22 |
| HSL | 208°, 100%, 39% |
| HSV | 208°, 100%, 78% |
| XYZ | 15.3471, 14.3853, 55.3938 |
| YIQ | 84.7940, -92.7080, 6.1400 |

Conversions

Conversions Part 2

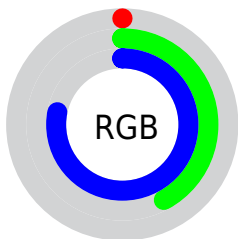
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 0, 69, 198 |
| Decimal | 27334 |
| CIE Lab | 44.78, 10.29, -54.87 |
| CIE LCh | 45, 55.822, 280.619 |
| Yxy | 14.3857, 0.1803, 0.1690 |
| Android (android.graphics.Color) | 4278217414 (0xFF006AC6) |
| YUV | 84.7940, 55.8106, -74.3643 |
| Hunter-Lab | 37.9279, 5.8540, -60.0436 |

Details

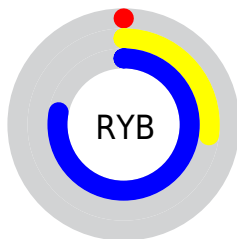
The HunterLab color **37.9279, 5.8540, -60.0436** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **44.3485, 31.5468, 27.8779**, and the grayscale version is **29.8967, -1.5952, 1.6243**.

A 20% lighter version of the original color is **58.2025, 5.5990, -60.4133**, and **22.8361, 11.4212, -53.1982** is the 20% darker color. If you saturate the color by 10%, you get **37.9225, 5.8643, -60.0592**, and if you desaturate by 10%, it is **40.6596, 1.8632, -52.8197**.

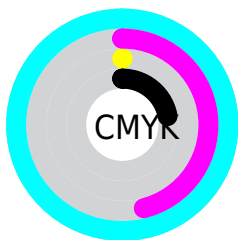
Distribution



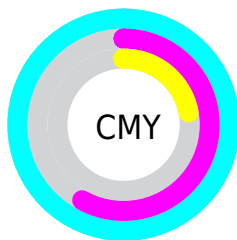
- Red (0%)
- Green (42%)
- Blue (78%)



- Red (0%)
- Yellow (27%)
- Blue (78%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9279, 5.8540, -60.0436 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 37.9279, 5.8540, -60.0436 by changing the saturation by 10% instead.

37.9279, 5.8540,
-60.0436

37.9279, 5.8540,
-60.0436

148.1948, 4.2126,
-66.1896

28.9644, 5.7116,
-60.2058

58.1135, 5.8947,
-60.9320

20.8449, 5.4655,
-61.3423

69.2318, 5.8109,
-61.6327

13.6690, 5.0927,
-64.6686

80.9806, 5.6675,
-62.3962

7.2752, 5.7724,
-77.6555

93.3278, 5.4699,
-63.1827

0.0000, NaN, -NF

0.0000, NaN, -NF

106.2456, 5.2223,
-63.9680

0.0000, NaN, -NF

119.7099, 4.9283,

0.0000, NaN, NaN

-64.7367

0.0000, NaN, NaN

133.6993, 4.5909,
-65.4792

■ 37.9279, 5.8540,
-60.0436

■ 37.9279, 5.8540,
-60.0436

■ 37.9225, 5.8643,
-60.0592

■ 40.6596, 1.8632,
-52.8197

■ 43.6327, -1.4400,
-45.7369

■ 46.8639, -3.9524,
-38.7843

■ 50.3363, -5.7059,
-32.0125

■ 54.0299, -6.7608,
-25.4531

■ 57.9243, -7.1890,
-19.1191

■ 62.0007, -7.0629,
-13.0097

■ 66.2416, -6.4508,
-7.1148

■ 70.6317, -5.4139,
-1.4192

Harmonies

Analogous

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



37.9284, -14.7335, -56.5003



37.9279, 5.8540, -60.0436



37.9284, 28.6386, -41.2638

Triad

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



37.9284, 5.8552, -60.0426



37.9284, 34.5182, 19.7253



37.9284, -33.5510, 12.8894

Complementary

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



37.9279, 5.8540, -60.0436



44.3485, 31.5468, 27.8779

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.



37.9284, -25.2612, 21.3748



37.9279, 5.8540, -60.0436



37.9284, 12.6122, 23.5347

Square

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



37.9284, 5.8552, -60.0426



37.9284, 47.4600, 8.5901



37.9284, -9.3116, 23.9017



37.9284, -34.5785, -5.8765

Rectangle

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



37.9279, 5.8540, -60.0436



37.9284, 40.8824, -22.5868



37.9284, -9.3116, 23.9017



37.9284, -31.6249, 16.6818

Sweetspot

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



37.9284, 5.8552, -60.0426



82.2439, -9.4218, -17.6897



64.1187, -50.9531, 29.8528



36.9649, -4.4249, -9.7798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.9284, 5.8552, -60.0426



49.9664, 8.7394, -81.3194



20.7204, 52.4842, -139.1894



33.4841, -2.5222, -0.5136



30.8629, 4.2059, -47.6553



7.7135, -0.8035, -7.9066

Inverse Universe

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



36.1212, 64.7326, 1.0090



48.0120, 85.9533, 2.1000



69.2937, -14.8906, 42.4367



32.7571, 1.8927, 0.6962



29.1574, 52.3128, 0.3932



6.4582, 11.7936, -1.5148

Previews

White Background



This preview shows how the HunterLab color 37.9279, 5.8540, -60.0436 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 37.9279, 5.8540, -60.0436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

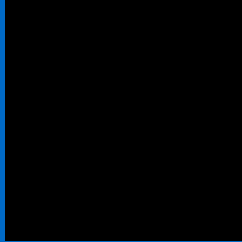
Any Text WCAG AA × Fail

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 37.9279, 5.8540, -60.0436 Background



This preview shows how black text looks on a background with the HunterLab color 37.9279, 5.8540, -60.0436.



This preview shows how white text looks on a background with the HunterLab color 37.9279, 5.8540, -60.0436.

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

37.9279, 5.8540, -60.0436

Protanopia

38.1121, 10.0741, -55.7390

Deuteranopia

37.9463, 2.0272, -51.8059



Tritanopia

37.6872, -18.2908, -7.6211

Trichromacy



Original Color

37.9279, 5.8540, -60.0436

Protanomaly

37.7529, 7.6908, -57.6854

Deuteranomaly

37.8433, 3.4516, -54.7519

Tritanomaly

37.5197, -10.6026, -24.0083

Monochromacy



Original Color

37.9279, 5.8540, -60.0436

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.8109, -4.0364, -17.2584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9279, 5.8540, -60.0436 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, 106, 198)` looks like.

```
.text, #text, p{  
    color:rgb(0, 106, 198)  
}
```

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, 106, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 106, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9279, 5.8540, -60.0436 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, 106, 198) }
```


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

```
.border{ border-color:rgb(0, 106, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 106, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 106, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 106, 198);  
box-shadow:4px 4px 4px 4px rgb(0, 106,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9279, 5.8540, -60.0436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 106, 198) }
```

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

```
.background{ background-color: rgb(0, 106,  
198) }
```

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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