

Converting Colors

HunterLab(31.7456, -14.9179,
-78.0672)

Have a look what the booklet for
HunterLab(31.7456, -14.9179,
-78.0672) contains.

HunterLab(37.5349, 5.7208, -59.2648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.5349, 5.7208,
-59.2648)**

Conversions

Conversions Part 1

Format	Color
Hex	0069C4
RGB	0, 105, 196
RGB Percent	0%, 41%, 77%
CMY	0.9998, 0.5882, 0.2314
CMYK	1.00, 0.46, 0.00, 0.23
HSL	208°, 100%, 38%
HSV	208°, 100%, 77%
XYZ	15.0154, 14.0887, 54.1526
YIQ	83.9790, -91.7910, 6.0410

Conversions

Conversions Part 2

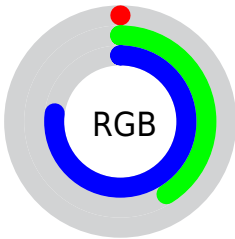
Format	Color
R _Y B	0, 68, 196
Decimal	27076
CIE Lab	44.36, 10.12, -54.39
CIE LCh	44, 55.324, 280.544
Yxy	14.0891, 0.1804, 0.1692
Android (android.graphics.Color)	4278217156 (0xFF0069C4)
YUV	83.9790, 55.2264, -73.6496
Hunter-Lab	37.5349, 5.7208, -59.2648

Details

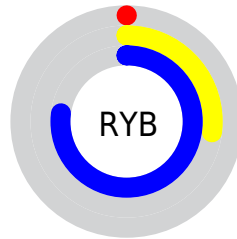
The HunterLab color **37.5349, 5.7208, -59.2648** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **43.8470, 31.1901, 27.5626**, and the grayscale version is **29.6014, -1.5795, 1.6083**.

A 20% lighter version of the original color is **57.7543, 5.3791, -59.7174**, and **22.4745, 11.2758, -52.4323** is the 20% darker color. If you saturate the color by 10%, you get **37.5296, 5.7309, -59.2801**, and if you desaturate by 10%, it is **40.2347, 1.7885, -52.1351**.

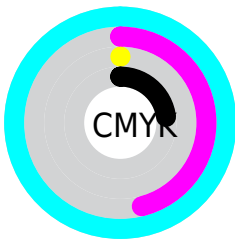
Distribution



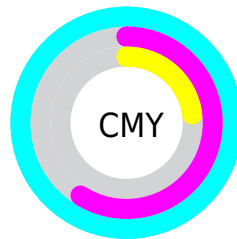
- Red (0%)
- Green (41%)
- Blue (77%)



- Red (0%)
- Yellow (27%)
- Blue (77%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (59%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5349, 5.7208, -59.2648 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 37.5349, 5.7208, -59.2648 by changing the saturation by 10% instead.

37.5349, 5.7208,
-59.2648

37.5349, 5.7208,
-59.2648

147.5752, 4.0348,
-65.3906

28.6053, 5.5838,
-59.4224

57.6602, 5.7508,
-60.1585

20.5233, 5.3431,
-60.5580

68.7512, 5.6618,
-60.8590

13.3898, 4.9753,
-63.9093

80.4742, 5.5133,
-61.6207

6.9478, 5.9781,
-78.3854

92.7968, 5.3107,
-62.4042

0.0000, NaN, -NF

0.0000, NaN, -NF

105.6911, 5.0583,
-63.1854

0.0000, NaN, -NF

119.1329, 4.7596,

0.0000, NaN, NaN

-63.9493

0.0000, NaN, NaN

133.1006, 4.4175,
-64.6863

■ 37.5349, 5.7208,
-59.2648

■ 37.5349, 5.7208,
-59.2648

■ 37.5296, 5.7309,
-59.2801

■ 40.2347, 1.7885,
-52.1351

■ 43.1722, -1.4667,
-45.1457

■ 46.3642, -3.9413,
-38.2842

■ 49.7941, -5.6671,
-31.6007

■ 53.4422, -6.7037,
-25.1261

■ 57.2885, -7.1216,
-18.8733

■ 61.3143, -6.9925,
-12.8415

■ 65.5026, -6.3836,
-7.0211

■ 69.8382, -5.3554,
-1.3968

Harmonies

Analogous

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



37.5354, -14.6004, -55.7109



37.5349, 5.7208, -59.2648



37.5354, 28.2204, -40.7839

Triad

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



37.5354, 5.7219, -59.2639



37.5354, 34.1230, 19.4828



37.5354, -33.1426, 12.7705

Complementary

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



37.5349, 5.7208, -59.2648



43.8470, 31.1901, 27.5626

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.



37.5354, -24.9299, 21.1439



37.5349, 5.7208, -59.2648



37.5354, 12.5076, 23.2684

Square

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



37.5354, 5.7219, -59.2639



37.5354, 46.8645, 8.4491



37.5354, -9.1530, 23.6387



37.5354, -34.1758, -5.7386

Rectangle

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



37.5349, 5.7208, -59.2648



37.5354, 40.3217, -22.3616



37.5354, -9.1530, 23.6387



37.5354, -31.2325, 16.5119

Sweetspot

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



37.5354, 5.7219, -59.2639



82.2527, -9.4359, -17.6773



63.3946, -50.3710, 29.5013



36.9696, -4.4323, -9.7730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.5354, 5.7219, -59.2639



49.9924, 8.6901, -81.2456



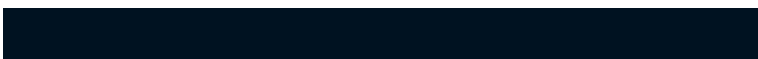
20.4926, 51.8631, -137.5638



32.5904, -2.4541, -0.4908



30.3707, 4.0595, -46.7241



7.3169, -0.8757, -7.2552

Inverse Universe

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



35.7166, 64.0144, 0.9434



48.0147, 85.9632, 2.0610



68.5122, -14.7252, 41.9580



31.8843, 1.8302, 0.6798



28.6590, 51.4263, 0.3257



6.0720, 11.1046, -1.5501

Previews

White Background



This preview shows how the HunterLab color 37.5349, 5.7208, -59.2648 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 37.5349, 5.7208, -59.2648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

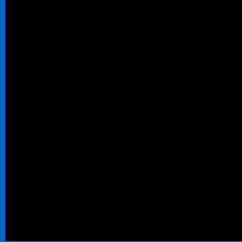
Any Text WCAG AA × Fail

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 37.5349, 5.7208, -59.2648 Background



This preview shows how black text looks on a background with the HunterLab color 37.5349, 5.7208, -59.2648.



This preview shows how white text looks on a background with the HunterLab color 37.5349, 5.7208, -59.2648.

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

37.5349, 5.7208, -59.2648

Protanopia

37.6936, 9.8559, -55.0424

Deuteranopia

37.6115, 2.2113, -51.7847



Tritanopia

37.3444, -18.1112, -7.5803

Trichromacy



Original Color

37.5349, 5.7208, -59.2648

Protanomaly

37.3418, 7.4962, -56.9651

Deuteranomaly

37.5095, 3.6368, -54.7344

Tritanomaly

37.1354, -10.6746, -23.3726

Monochromacy



Original Color

37.5349, 5.7208, -59.2648

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.4513, -3.9778, -17.2650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5349, 5.7208, -59.2648 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, 105, 196)` looks like.

```
.text, #text, p{  
    color:rgb(0, 105, 196)  
}
```

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, 105, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 105, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5349, 5.7208, -59.2648 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, 105, 196) }
```


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

```
.border{ border-color:rgb(0, 105, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 105, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 105, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 105, 196);  
box-shadow:4px 4px 4px 4px rgb(0, 105,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5349, 5.7208, -59.2648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 105, 196) }
```

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

```
.background{ background-color: rgb(0, 105,  
196) }
```

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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