

Converting Colors

HunterLab(35.7692, 6.9809,
-59.7782)

Have a look what the booklet for
HunterLab(35.7692, 6.9809,
-59.7782) contains.

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Color

**HunterLab(35.8830, 6.6543,
-59.2154)**

Conversions

Conversions Part 1

Format	Color
Hex	0064BF
RGB	0, 100, 191
RGB Percent	0%, 39%, 75%
CMY	0.9998, 0.6078, 0.2510
CMYK	1.00, 0.48, 0.00, 0.25
HSL	209°, 100%, 37%
HSV	209°, 100%, 75%
XYZ	13.9611, 12.8759, 51.0396
YIQ	80.4740, -88.8110, 7.1010

Conversions

Conversions Part 2

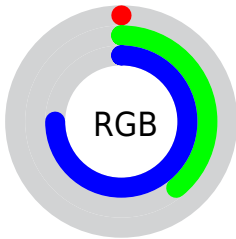
Format	Color
R _Y B	0, 66, 191
Decimal	25791
CIE Lab	42.58, 11.33, -54.37
CIE LCh	43, 55.538, 281.775
Yxy	12.8762, 0.1793, 0.1653
Android (android.graphics.Color)	4278215871 (0xFF0064BF)
YUV	80.4740, 54.4893, -70.5757
Hunter-Lab	35.8830, 6.6543, -59.2154

Details

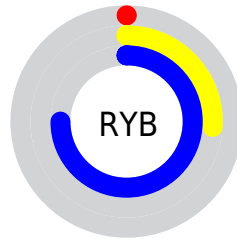
The HunterLab color **35.8830, 6.6543, -59.2154** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **43.0876, 29.1202, 27.0586**, and the grayscale version is **28.3310, -1.5117, 1.5393**.

A 20% lighter version of the original color is **55.6982, 6.9041, -60.0920**, and **21.3038, 11.9986, -52.5293** is the 20% darker color. If you saturate the color by 10%, you get **35.8781, 6.6638, -59.2298**, and if you desaturate by 10%, it is **38.5494, 2.7120, -52.0087**.

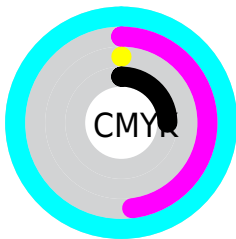
Distribution



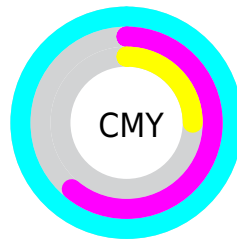
- Red (0%)
- Green (39%)
- Blue (75%)



- Red (0%)
- Yellow (26%)
- Blue (75%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (61%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8830, 6.6543, -59.2154 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 35.8830, 6.6543, -59.2154 by changing the saturation by 10% instead.

■ 35.8830, 6.6543,
-59.2154

■ 35.8830, 6.6543,
-59.2154

■ 144.9562, 5.5473,
-65.2350

■ 27.0987, 6.4300,
-59.4977

■ 55.7506, 6.8391,
-60.0128

■ 19.1775, 6.0927,
-60.8986

■ 66.7250, 6.8200,
-60.6965

■ 12.2270, 5.6163,
-64.9088

■ 78.3377, 6.7377,
-61.4509

■ 5.3404, 8.9625,
-93.7103

■ 90.5555, 6.5978,
-62.2325

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.3497, 6.4052,
-63.0152

0.0000, NaN, -NF

■ 116.6954, 6.1638,

0.0000, NaN, NaN

-63.7828

0.0000, NaN, NaN

130.5708, 5.8769,
-64.5248

■ 35.8830, 6.6543,
-59.2154

■ 35.8830, 6.6543,
-59.2154

■ 35.8781, 6.6638,
-59.2298

■ 38.5494, 2.7120,
-52.0087

■ 41.4526, -0.5667,
-44.9675

■ 44.6087, -3.0789,
-38.0788

■ 47.9996, -4.8589,
-31.3925

■ 51.6047, -5.9675,
-24.9371

■ 55.4037, -6.4760,
-18.7219

■ 59.3776, -6.4555,
-12.7425

■ 63.5096, -5.9725,
-6.9858

■ 67.7846, -5.0863,
-1.4341

Harmonies

Analogous

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



35.8835, -13.6364, -56.6083



35.8830, 6.6543, -59.2154



35.8835, 28.9618, -39.8338

Triad

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



35.8835, 6.6554, -59.2145



35.8835, 33.2277, 19.2251



35.8835, -32.6583, 11.9677

Complementary

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



35.8830, 6.6543, -59.2154



43.0876, 29.1202, 27.0586

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.



35.8835, -24.9506, 20.3634



35.8830, 6.6543, -59.2154



35.8835, 11.5320, 22.5937

Square

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



35.8835, 6.6554, -59.2145



35.8835, 46.4894, 8.9097



35.8835, -9.7525, 22.8392



35.8835, -33.3845, -6.7537

Rectangle

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



35.8830, 6.6543, -59.2154



35.8835, 40.7848, -21.2288



35.8835, -9.7525, 22.8392



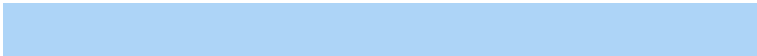
35.8835, -30.8969, 15.7341

Sweetspot

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



35.8835, 6.6554, -59.2145



79.1953, -8.6559, -17.4424



61.6327, -48.6561, 28.0013



36.0369, -4.0932, -9.7596



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.8835, 6.6554, -59.2145



47.5014, 9.9001, -80.7441



19.7507, 51.0594, -134.9020



31.6693, -2.3348, -0.5064



29.3629, 4.8771, -47.2294



6.8407, -0.8124, -6.7966

Inverse Universe

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



34.6372, 61.9673, 1.7903



46.2986, 82.7386, 3.1668



67.5440, -15.7731, 41.3432



31.0122, 1.7507, 0.7096



28.1071, 50.3429, 1.0405



5.6798, 10.3864, -1.4429

Previews

White Background



This preview shows how the HunterLab color 35.8830, 6.6543, -59.2154 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 35.8830, 6.6543, -59.2154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

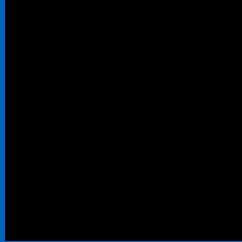
Any Text WCAG AA × Fail

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 35.8830, 6.6543, -59.2154 Background



This preview shows how black text looks on a background with the HunterLab color 35.8830, 6.6543, -59.2154.



This preview shows how white text looks on a background with the HunterLab color 35.8830, 6.6543, -59.2154.

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

35.8830, 6.6543, -59.2154

Protanopia

35.9309, 10.4863, -56.1833

Deuteranopia

35.7175, 1.9030, -48.7518



Tritanopia

35.9447, -17.5942, -6.9469

Trichromacy



Original Color

35.8830, 6.6543, -59.2154

Protanomaly

35.6831, 8.4892, -57.8585

Deuteranomaly

35.6739, 3.6237, -52.4117

Tritanomaly

35.7344, -10.2186, -22.6059

Monochromacy



Original Color

35.8830, 6.6543, -59.2154

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.7931, -3.2270, -17.0601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8830, 6.6543, -59.2154 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, 100, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 191)  
}
```

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, 100, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8830, 6.6543, -59.2154 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, 100, 191) }
```


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

```
.border{ border-color:rgb(0, 100, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 100, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 100, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 100,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8830, 6.6543, -59.2154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 191) }
```

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

```
.background{ background-color: rgb(0, 100,  
191) }
```

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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