

Converting Colors

HunterLab(29.7917, -7.3616,
-89.8458)

Have a look what the booklet for
HunterLab(29.7917, -7.3616,
-89.8458) contains.

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Color

**HunterLab(35.3402, 11.3509,
-68.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	0060C7
RGB	0, 96, 199
RGB Percent	0%, 38%, 78%
CMY	0.9998, 0.6235, 0.2196
CMYK	1.00, 0.52, 0.00, 0.22
HSL	211°, 100%, 39%
HSV	211°, 100%, 78%
XYZ	14.4917, 12.4893, 55.6798
YIQ	79.0380, -90.2790, 11.6810

Conversions

Conversions Part 2

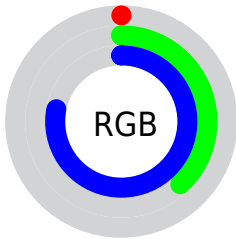
Format	Color
RYB	0, 65, 199
Decimal	24775
CIELab	41.98, 17.19, -59.96
CIELCh	42, 62.377, 285.994
Yxy	12.4896, 0.1753, 0.1511
Android (android.graphics.Color)	4278214855 (0xFF0060C7)
YUV	79.0380, 59.1413, -69.3163
Hunter-Lab	35.3402, 11.3509, -68.6755

Details

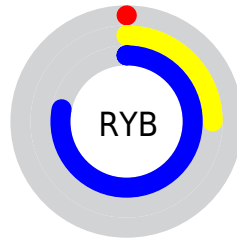
The HunterLab color **35.3402, 11.3509, -68.6755** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **46.7457, 26.6730, 29.2698**, and the grayscale version is **27.7974, -1.4832, 1.5103**.

A 20% lighter version of the original color is **55.1130, 11.6177, -67.6143**, and **20.9315, 16.3948, -61.5542** is the 20% darker color. If you saturate the color by 10%, you get **35.3344, 11.3629, -68.6942**, and if you desaturate by 10%, it is **38.2652, 6.6538, -60.0266**.

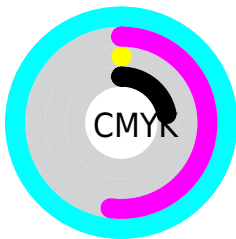
Distribution



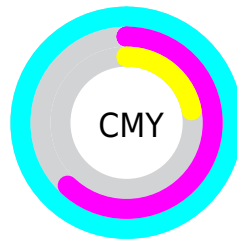
- Red (0%)
- Green (38%)
- Blue (78%)



- Red (0%)
- Yellow (25%)
- Blue (78%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3402, 11.3509, -68.6755 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 35.3402, 11.3509, -68.6755 by changing the saturation by 10% instead.

35.3402, 11.3509,
-68.6755

35.3402, 11.3509,
-68.6755

144.0903, 12.6024,
-74.3603

26.6046, 10.7926,
-69.5037

55.1215, 12.1472,
-68.9967

18.7376, 10.0986,
-71.9140

66.0569, 12.4101,
-69.5964

11.8488, 9.2431,
-78.0012

77.6328, 12.5967,
-70.3226

4.6865, 15.7303,
-126.3445

89.8156, 12.7144,
-71.1142

0.0000, NaN, -NF

0.0000, NaN, -NF

102.5764, 12.7692,
-71.9336

0.0000, NaN, -NF

115.8901, 12.7661,

0.0000, NaN, NaN

-72.7572

0.0000, NaN, NaN

129.7346, 12.7093,
-73.5695

■ 35.3402, 11.3509,
-68.6755

■ 35.3402, 11.3509,
-68.6755

■ 35.3344, 11.3629,
-68.6942

■ 38.2652, 6.6538,
-60.0266

■ 41.4756, 2.7041,
-51.6370

■ 44.9789, -0.3969,
-43.5164

■ 48.7488, -2.6946,
-35.7255

■ 52.7579, -4.2649,
-28.2889

■ 56.9801, -5.1934,
-21.2037

■ 61.3926, -5.5632,
-14.4503

■ 65.9751, -5.4501,
-8.0001

■ 70.7105, -4.9201,
-1.8210

Harmonies

Analogous

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



35.3407, -12.1096, -69.6595



35.3402, 11.3509, -68.6755



35.3407, 36.5459, -42.4643

Triad

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



35.3407, 11.3523, -68.6746



35.3407, 35.0215, 20.9174



35.3407, -35.7494, 10.7772

Complementary

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



35.3402, 11.3509, -68.6755



46.7457, 26.6730, 29.2698

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.



35.3407, -28.7280, 20.5901



35.3402, 11.3509, -68.6755



35.3407, 9.6471, 23.3470

Square

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



35.3407, 11.3523, -68.6746



35.3407, 52.4494, 11.7836



35.3407, -13.4262, 23.2813



35.3407, -35.5172, -11.9822

Rectangle

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



35.3402, 11.3509, -68.6755



35.3407, 49.1828, -20.2337



35.3407, -13.4262, 23.2813



35.3407, -34.2582, 15.2606

Sweetspot

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



35.3407, 11.3523, -68.6746



80.9611, -7.3536, -19.5248



64.6711, -50.0664, 27.2483



36.2894, -3.3380, -10.7817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.3407, 11.3523, -68.6746



46.2411, 16.0895, -92.5300



20.3622, 55.1093, -143.8207



33.3430, -2.2902, -0.6858



28.6389, 8.4948, -54.1339



7.3023, -0.1238, -8.8599

Inverse Universe

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



36.0384, 64.0535, 5.1218



47.6337, 84.5756, 7.5136



72.4850, -20.6948, 44.3016



32.7425, 1.8146, 0.9032



28.9274, 51.4760, 3.6777



6.4098, 11.6190, -0.8355

Previews

White Background



This preview shows how the HunterLab color 35.3402, 11.3509, -68.6755 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 35.3402, 11.3509, -68.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

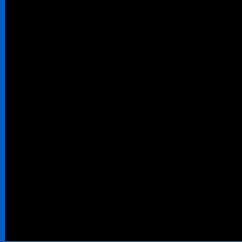
Any Text WCAG AA × Fail

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 35.3402, 11.3509, -68.6755 Background



This preview shows how black text looks on a background with the HunterLab color 35.3402, 11.3509, -68.6755.



This preview shows how white text looks on a background with the HunterLab color 35.3402, 11.3509, -68.6755.

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

35.3402, 11.3509, -68.6755

Protanopia

35.3674, 12.6221, -67.5495

Deuteranopia

35.2172, 1.1770, -46.5593



Tritanopia

35.2650, -17.2378, -6.8668

Trichromacy



Original Color

35.3402, 11.3509, -68.6755

Protanomaly

35.1998, 12.1067, -68.0883

Deuteranomaly

35.1914, 4.9304, -54.6295

Tritanomaly

34.9424, -8.4406, -25.4542

Monochromacy



Original Color

35.3402, 11.3509, -68.6755

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.3346, -1.8097, -19.8302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3402, 11.3509, -68.6755 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, 96, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 199)  
}
```

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, 96, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3402, 11.3509, -68.6755 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, 96, 199) }
```


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

```
.border{ border-color:rgb(0, 96, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 96, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 96, 199);  
box-shadow:4px 4px 4px 4px rgb(0, 96, 199)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.3402, 11.3509, -68.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 199) }
```

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

```
.background{ background-color: rgb(0, 96,  
199) }
```

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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