

Converting Colors

HunterLab(35.9601, -9.3140,
-16.4280)

Have a look what the booklet for
HunterLab(35.9601, -9.3140,
-16.4280) contains.

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Color

**HunterLab(35.8168, -9.1529,
-16.6478)**

Conversions

Conversions Part 1

Format	Color
Hex	2C6B88
RGB	44, 107, 136
RGB Percent	17%, 42%, 53%
CMY	0.8274, 0.5804, 0.4667
CMYK	0.68, 0.21, 0.00, 0.47
HSL	199°, 51%, 35%
HSV	199°, 68%, 53%
XYZ	10.7403, 12.8284, 25.2026
YIQ	91.4690, -46.8570, -4.3370

Conversions

Conversions Part 2

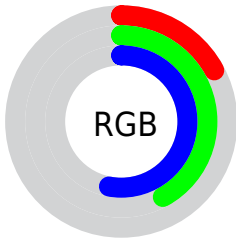
Format	Color
R _Y B	44, 81, 136
Decimal	2911112
CIE Lab	42.50, -10.44, -21.93
CIE LCh	43, 24.288, 244.540
Yxy	12.8289, 0.2202, 0.2630
Android (android.graphics.Color)	4281101192 (0xFF2C6B88)
YUV	91.4690, 21.9538, -41.6303
Hunter-Lab	35.8168, -9.1529, -16.6478

Details

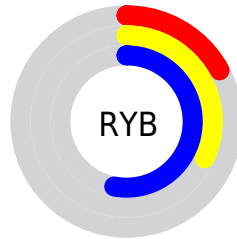
The HunterLab color **35.8168, -9.1529, -16.6478** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **31.9090, 16.8314, 15.5283**, and the grayscale version is **32.4526, -1.7316, 1.7632**.

A 20% lighter version of the original color is **55.5312, -11.4588, -17.3854**, and **19.7575, -4.8018, -14.3296** is the 20% darker color. If you saturate the color by 10%, you get **34.2104, -8.6659, -19.4400**, and if you desaturate by 10%, it is **37.5464, -9.2176, -13.8074**.

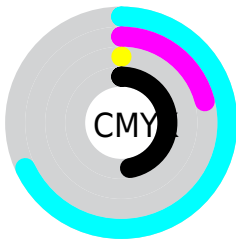
Distribution



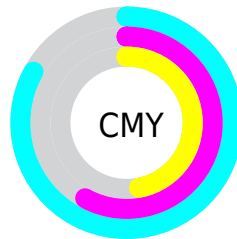
- Red (17%)
- Green (42%)
- Blue (53%)



- Red (17%)
- Yellow (32%)
- Blue (53%)



- Cyan (68%)
- Magenta (21%)
- Yellow (0%)
- Black (47%)



- Cyan (83%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8168, -9.1529, -16.6478 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 35.8168, -9.1529, -16.6478 by changing the saturation by 10% instead.

■ 35.8168, -9.1529,
-16.6478

■ 35.8168, -9.1529,
-16.6478

■ 144.8510,
-19.5671, -18.2587

■ 27.0385, -7.9793,
-16.1751

■ 55.6741, -11.4500,
-17.4218

■ 19.1239, -6.7677,
-15.6796

■ 66.6438, -12.5914,
-17.7141

■ 12.1809, -5.4841,
-15.2590

■ 78.2520, -13.7347,
-17.9443

■ 5.2654, -8.9219,
-20.2238

■ 90.4656, -14.8833,
-18.1148

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.2557,
-16.0393, -18.2286

0.0000, NaN, NaN

■ 116.5976,

0.0000, NaN, NaN

-17.2046, -18.2888

0.0000, NaN, NaN

130.4692,
-18.3802, -18.2979

■ 35.8168, -9.1529,
-16.6478

■ 35.8168, -9.1529,
-16.6478

■ 34.2104, -8.6659,
-19.4400

■ 37.5464, -9.2176,
-13.8074

■ 32.7270, -7.7509,
-22.1680

■ 39.3931, -8.8798,
-10.9393

■ 31.3507, -6.4717,
-24.8461

■ 41.3518, -8.1663,
-8.0592

■ 31.0309, -6.1584,
-25.4917

■ 43.4163, -7.1080,
-5.1805

■ 45.5799, -5.7366,
-2.3134

■ 47.8360, -4.0832,
0.5347

■ 50.1784, -2.1770,
3.3592

■ 52.6011, -0.0446,
6.1570

■ 55.0986, 2.2898,
8.9269

Harmonies

Analogous

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



35.8174, -15.2592, -8.8722



35.8168, -9.1529, -16.6478



35.8174, -0.5126, -19.0170

Triad

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



35.8174, -9.1528, -16.6471



35.8174, 17.3244, 3.2467



35.8174, -11.3345, 13.1597

Complementary

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



35.8168, -9.1529, -16.6478



31.9090, 16.8314, 15.5283

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.



35.8174, -3.2923, 14.9231



35.8168, -9.1529, -16.6478



35.8174, 13.7280, 10.1857

Square

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



35.8174, -9.1528, -16.6471



35.8174, 15.3586, -5.9994



35.8174, 5.9517, 13.9893



35.8174, -16.4275, 8.4122

Rectangle

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



35.8168, -9.1529, -16.6478



35.8174, 5.6750, -16.8153



35.8174, 5.9517, 13.9893



35.8174, -8.9177, 14.0586

Sweetspot

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



35.8174, -9.1528, -16.6471



59.6935, -8.1628, -4.1309



43.1356, -29.9681, 17.7212



28.3871, -4.1473, -2.4358



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



35.8174, -9.1528, -16.6471



44.3873, -10.9535, -27.6706



24.0885, 11.4029, -42.2886



23.2962, -2.1349, 0.0505



30.2170, -6.0341, -24.7427



2.9494, -1.1763, -1.1472

Inverse Universe

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



28.4563, 36.1902, -10.8146



34.6055, 55.7434, -14.5048



42.7544, -3.6790, 22.9755



22.5889, 1.3065, 0.1361



23.8871, 44.0551, -8.9648



2.0140, 3.8291, -1.6442

Previews

White Background



This preview shows how the HunterLab color 35.8168, -9.1529, -16.6478 looks on a white background.

Color Contrast Check

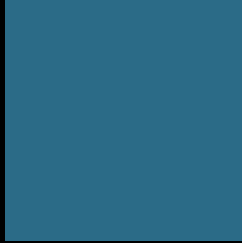
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8168, -9.1529, -16.6478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

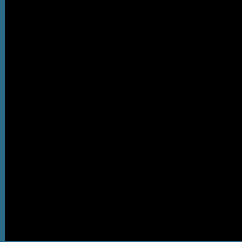
Any Text WCAG AA × Fail

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 35.8168, -9.1529, -16.6478 Background



This preview shows how black text looks on a background with the HunterLab color 35.8168, -9.1529, -16.6478.



This preview shows how white text looks on a background with the HunterLab color 35.8168, -9.1529, -16.6478.

-16.6478.

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

35.8168, -9.1529, -16.6478

Protanopia

35.7920, 1.7217, -12.8990

Deuteranopia

35.8237, 2.4518, -17.6780



Tritanopia

35.8104, -14.9887, -7.0921

Trichromacy



Original Color

35.8168, -9.1529, -16.6478

Protanomaly

35.5873, -3.0012, -14.4932

Deuteranomaly

35.6183, -2.4989, -17.4918

Tritanomaly

35.8190, -13.0007, -10.2716

Monochromacy



Original Color

35.8168, -9.1529, -16.6478

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.2668, -5.8873, -4.3953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8168, -9.1529, -16.6478 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(44, 107, 136)` looks like.

```
.text, #text, p{  
    color:rgb(44, 107, 136)  
}
```

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(44, 107, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 107, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8168, -9.1529, -16.6478 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(44, 107, 136) }
```


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

```
.border{ border-color:rgb(44, 107, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 107, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 107, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 107, 136);  
box-shadow:4px 4px 4px 4px rgb(44, 107,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8168, -9.1529, -16.6478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 107, 136) }
```

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

```
.background{ background-color: rgb(44, 107,  
136) }
```

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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