

Converting Colors

HunterLab(35.4828, -4.7054,
-2.0682)

Have a look what the booklet for
HunterLab(35.4828, -4.7054,
-2.0682) contains.

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Color

**HunterLab(35.5129, -4.9046,
-1.8892)**

Conversions

Conversions Part 1

Format	Color
Hex	57666C
RGB	87, 102, 108
RGB Percent	34%, 40%, 42%
CMY	0.6588, 0.6000, 0.5765
CMYK	0.19, 0.06, 0.00, 0.58
HSL	197°, 11%, 38%
HSV	197°, 19%, 42%
XYZ	11.3886, 12.6117, 16.0214
YIQ	98.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

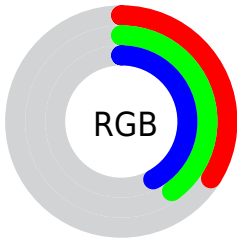
Format	Color
R_{YB}	87, 96, 108
Decimal	5727852
CIE _{Lab}	42.17, -4.24, -5.29
CIE _{LCh}	42, 6.782, 231.253
Yxy	12.6122, 0.2846, 0.3151
Android (android.graphics.Color)	4283917932 (0xFF57666C)
YUV	98.1990, 4.8319, -9.8215
Hunter-Lab	35.5129, -4.9046, -1.8892

Details

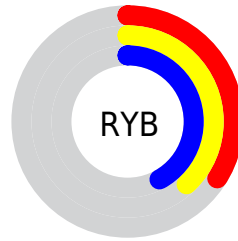
The HunterLab color **35.5129, -4.9046, -1.8892** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.2125, 1.7929, 5.4865**, and the grayscale version is **35.0089, -1.8680, 1.9021**.

A 20% lighter version of the original color is **55.3209, -6.5765, -1.1809**, and **18.8168, -3.3045, -2.3739** is the 20% darker color. If you saturate the color by 10%, you get **33.9639, -6.0544, -3.9444**, and if you desaturate by 10%, it is **37.1339, -3.5381, 0.1672**.

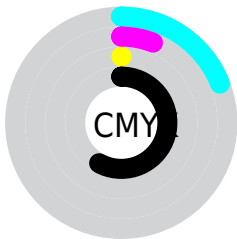
Distribution



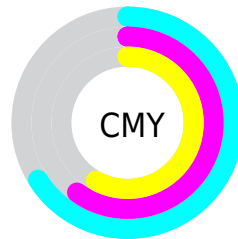
- Red (34%)
- Green (40%)
- Blue (42%)



- Red (34%)
- Yellow (38%)
- Blue (42%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (66%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5129, -4.9046, -1.8892 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 35.5129, -4.9046, -1.8892 by changing the saturation by 10% instead.

■ 35.5129, -4.9046,
-1.8892

■ 35.5129, -4.9046,
-1.8892

144.3665,
-12.5618, 1.9489

■ 26.7620, -4.1573,
-2.0586

■ 55.3220, -6.4574,
-1.3604

■ 18.8776, -3.4236,
-2.1530

■ 66.2699, -7.2647,
-1.0154

■ 11.9691, -2.6951,
-2.1575

■ 77.8576, -8.0937,
-0.6226

■ 4.9047, -4.0330,
-4.2031

■ 90.0516, -8.9444,
-0.1859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8230, -9.8168,
0.2920

0.0000, NaN, NaN

116.1469,

0.0000, NaN, NaN

-10.7106, 0.8084

0.0000, NaN, NaN

130.0013,
-11.6258, 1.3613

■ 35.5129, -4.9046,
-1.8892

■ 35.5129, -4.9046,
-1.8892

■ 33.9639, -6.0544,
-3.9444

■ 37.1339, -3.5381,
0.1672

■ 32.4891, -6.9636,
-5.9933

■ 38.8203, -1.9745,
2.2178

■ 31.0936, -7.6109,
-8.0266

■ 40.5687, -0.2341,
4.2595

■ 29.7813, -7.9755,
-10.0337

■ 42.3750, 1.6650,
6.2896

■ 28.5556, -8.0401,
-12.0025

■ 44.2356, 3.7063,
8.3068

■ 27.4184, -7.7935,
-13.9206

■ 46.1470, 5.8753,
10.3101

■ 26.3700, -7.2340,
-15.7766

■ 48.1059, 8.1589,
12.2995

■ 25.3763, -6.4889,
-17.6250

■ 50.1094, 10.5459,
14.2750

■ 25.3211, -6.4477,
-17.7305

■ 52.1549, 13.0260,
16.2372

Harmonies

Analogous

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



35.5136, -6.3393, 0.2057



35.5129, -4.9046, -1.8892



35.5136, -2.6373, -2.9775

Triad

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



35.5136, -4.9052, -1.8886



35.5136, 3.0655, 1.2185



35.5136, -3.6516, 6.0000

Complementary

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



35.5129, -4.9046, -1.8892



34.2125, 1.7929, 5.4865

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.



35.5136, -1.1503, 6.2293



35.5129, -4.9046, -1.8892



35.5136, 2.7754, 3.5779

Square

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



35.5136, -4.9052, -1.8886



35.5136, 1.9970, -1.1026



35.5136, 1.2151, 5.3723



35.5136, -5.6298, 4.7224

Rectangle

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



35.5129, -4.9046, -1.8892



35.5136, -0.9378, -2.9373



35.5136, 1.2151, 5.3723



35.5136, -2.8458, 6.1985

Sweetspot

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



35.5136, -4.9052, -1.8886



49.9259, -4.0356, 1.1141



36.7981, -9.7436, 5.8369



24.5137, -2.0300, 0.4882



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.5136, -4.9052, -1.8886



46.1852, -7.1726, -3.6416



32.6890, -0.2755, -5.5947



18.3114, -1.7054, 0.1318



27.5683, -6.9163, -19.5276



60.9847, -13.7734, -46.4927

Inverse Universe

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



33.1121, 6.6952, -1.9886



42.3797, 11.4147, -3.7445



36.9685, -2.8912, 8.2677



17.7479, 0.9494, 0.0915



21.0703, 39.1061, -9.8147



47.3991, 87.6917, -19.9087

Previews

White Background



This preview shows how the HunterLab color 35.5129, -4.9046, -1.8892 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 35.5129, -4.9046, -1.8892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

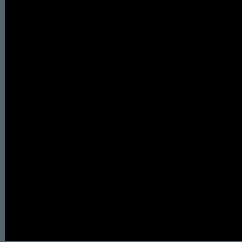
Any Text WCAG AA × Fail

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 35.5129, -4.9046, -1.8892 Background



This preview shows how black text looks on a background with the HunterLab color 35.5129, -4.9046, -1.8892.



This preview shows how white text looks on a background with the HunterLab color 35.5129, -4.9046, -1.8892.

-1.8892.

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

35.5129, -4.9046, -1.8892

Protanopia

35.5203, -0.8070, -0.8871

Deuteranopia

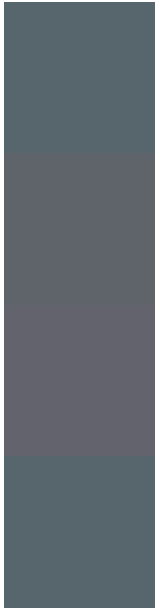
35.4916, 1.9833, -2.2648



Tritanopia

35.5735, -4.5677, -2.7465

Trichromacy



Original Color

35.5129, -4.9046, -1.8892

Protanomaly

35.5088, -2.1677, -1.3833

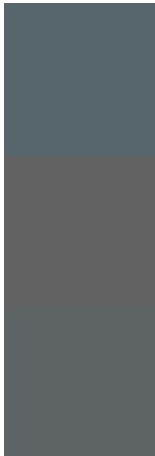
Deuteranomaly

35.5309, -0.5917, -2.2589

Tritanomaly

35.5431, -4.7370, -2.3158

Monochromacy



Original Color

35.5129, -4.9046, -1.8892

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0181, -2.7833, 0.2461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5129, -4.9046, -1.8892 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(87, 102, 108)` looks like.

```
.text, #text, p{  
    color:rgb(87, 102, 108)  
}
```

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(87, 102, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 102, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5129, -4.9046, -1.8892 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(87, 102, 108) }
```


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

```
.border{ border-color:rgb(87, 102, 108) }
```

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

Here you see how a box with a 4 pixel rgb(87, 102, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 102, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 102, 108);  
box-shadow:4px 4px 4px 4px rgb(87, 102,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5129, -4.9046, -1.8892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 102, 108) }
```

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

```
.background{ background-color: rgb(87, 102,  
108) }
```

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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