

Converting Colors

HunterLab(56.2015, -5.2542,
-6.1094)

Have a look what the booklet for
HunterLab(56.2015, -5.2542,
-6.1094) contains.

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Color

**HunterLab(56.3039, -5.3615,
-5.9710)**

Conversions

Conversions Part 1

Format	Color
Hex	899BAB
RGB	137, 155, 171
RGB Percent	54%, 61%, 67%
CMY	0.4627, 0.3921, 0.3294
CMYK	0.20, 0.09, 0.00, 0.33
HSL	208°, 17%, 60%
HSV	208°, 20%, 67%
XYZ	29.3885, 31.7013, 43.0980
YIQ	151.4420, -15.8640, 1.1600

Conversions

Conversions Part 2

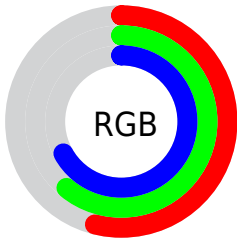
Format	Color
RYB	137, 149, 171
Decimal	9018283
CIELab	63.10, -2.83, -10.47
CIELCh	63, 10.848, 254.905
Yxy	31.7026, 0.2821, 0.3043
Android (android.graphics.Color)	4287208363 (0xFF899BAB)
YUV	151.4420, 9.6421, -12.6656
Hunter-Lab	56.3039, -5.3615, -5.9710

Details

The HunterLab color $56.3039, -5.3615, -5.9710$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6598, 0.3306, 11.1987$, and the grayscale version is $55.7766, -2.9761, 3.0304$.

A 20% lighter version of the original color is $78.8469, -6.6456, -5.6362$, and $36.4126, -3.8640, -6.0484$ is the 20% darker color. If you saturate the color by 10%, you get $52.7072, -5.8447, -10.9649$, and if you desaturate by 10%, it is $60.0269, -4.5294, -1.1465$.

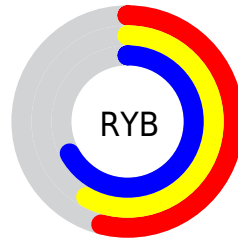
Distribution



Red (54%)

Green (61%)

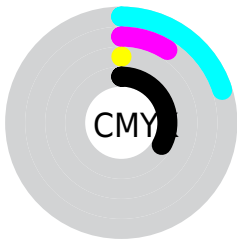
Blue (67%)



Red (54%)

Yellow (58%)

Blue (67%)

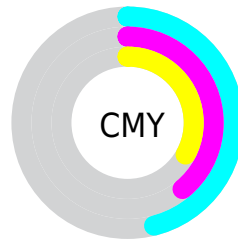


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3039, -5.3615, -5.9710 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 56.3039, -5.3615, -5.9710 by changing the saturation by 10% instead.

■ 56.3039, -5.3615,
-5.9710

■ 56.3039, -5.3615,
-5.9710

176.0006,
-12.8591, -3.1106

■ 45.9722, -4.6540,
-6.0338

■ 78.9586, -6.8578,
-5.6629

■ 36.3625, -3.9721,
-6.0296

■ 91.2070, -7.6437,
-5.4292

■ 27.5351, -3.3167,
-5.9497

■ 104.0305, -8.4543,
-5.1474

■ 19.5667, -2.6868,
-5.7854

117.4042, -9.2891,
-4.8205

■ 12.5623, -2.0791,
-5.5302

131.3066,
-10.1475, -4.4511

■ 5.8547, -2.4153,
-7.1677

145.7181,

0.0000, NaN, NaN

-11.0290, -4.0417

0.0000, NaN, NaN

160.6213,
-11.9330, -3.5943

0.0000, NaN, NaN

■ 56.3039, -5.3615,
-5.9710

■ 56.3039, -5.3615,
-5.9710

■ 52.7072, -5.8447,
-10.9649

■ 60.0269, -4.5294,
-1.1465

■ 49.2459, -5.9256,
-16.1453

■ 63.8615, -3.3900,
3.5213

■ 45.9357, -5.5486,
-21.5212

■ 67.7991, -1.9824,
8.0497

■ 42.7924, -4.6534,
-27.0952

■ 71.8311, -0.3392,
12.4543

■ 39.8332, -3.1794,
-32.8587

■ 75.9503, 1.5117,
16.7497

■ 37.0751, -1.0744,
-38.7875

■ 80.1501, 3.5466,
20.9492

■ 34.5333, 1.6919,
-44.8406

■ 84.2325, 5.0991,
24.8733

■ 32.1890, 5.0184,
-51.0443

■ 86.6360, 0.8929,
27.0330

■ 32.1620, 5.0587,
-51.1199

■ 89.0886, -3.2800,
29.1972

Harmonies

Analogous

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



56.3051, -9.3215, -3.4091



56.3039, -5.3615, -5.9710



56.3051, -0.6426, -5.9786

Triad

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



56.3051, -5.3624, -5.9700



56.3051, 6.0784, 5.2507



56.3051, -9.3011, 8.8691

Complementary

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



56.3039, -5.3615, -5.9710



57.6598, 0.3306, 11.1987

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.



56.3051, -5.3337, 10.8195



56.3039, -5.3615, -5.9710



56.3051, 3.5980, 8.8510

Square

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



56.3051, -5.3624, -5.9700



56.3051, 6.0701, 0.7587



56.3051, -0.6129, 10.8132



56.3051, -11.5438, 5.2774

Rectangle

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



56.3039, -5.3615, -5.9710



56.3051, 2.3062, -4.5233



56.3051, -0.6129, 10.8132



56.3051, -8.1308, 9.7248

Sweetspot

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



56.3051, -5.3624, -5.9700



82.2522, -5.5310, 0.8479



60.6137, -15.9054, 7.6484



38.6910, -2.6553, 0.2147



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.3051, -5.3624, -5.9700



73.1421, -7.5315, -10.9959



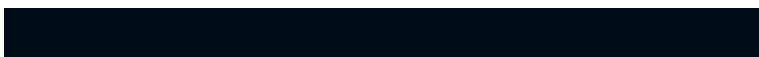
51.4535, 2.8447, -12.6413



29.0393, -2.1559, -0.4228



28.1139, 4.0386, -43.8581



5.7296, -1.0712, -4.8492

Inverse Universe

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



53.7741, 10.9801, -0.8652



69.1067, 19.1833, -2.2960



62.5812, -7.8037, 16.0027



28.4316, 1.5740, 0.6410



26.6476, 47.7894, 0.5175



4.5660, 8.4089, -1.6190

Previews

White Background



This preview shows how the HunterLab color 56.3039, -5.3615, -5.9710 looks on a white background.

Color Contrast Check

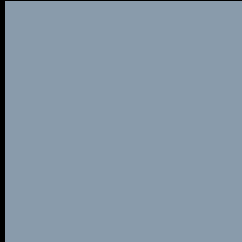
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.3039, -5.3615, -5.9710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

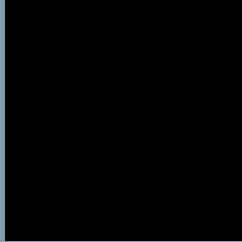
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

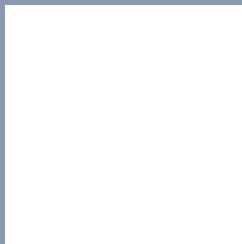
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.3039, -5.3615, -5.9710 Background



This preview shows how black text looks on a background with the HunterLab color 56.3039, -5.3615, -5.9710.



This preview shows how white text looks on a background with the HunterLab color 56.3039, -5.3615, -5.9710.

-5.9710.

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

56.3039, -5.3615, -5.9710

Protanopia

56.1087, -0.1871, -5.0938

Deuteranopia

56.0602, 4.2208, -6.6604



Tritanopia

56.4255, -6.6570, -4.2739

Trichromacy



Original Color

56.3039, -5.3615, -5.9710

Protanomaly

56.0165, -1.9191, -5.7691

Deuteranomaly

56.2101, 0.3633, -6.5254

Tritanomaly

56.4586, -6.4734, -4.7423

Monochromacy



Original Color

56.3039, -5.3615, -5.9710

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7100, -3.7606, -0.1640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3039, -5.3615, -5.9710 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(137, 155, 171)` looks like.

```
.text, #text, p{  
    color:rgb(137, 155, 171)  
}
```

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(137, 155, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 155, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3039, -5.3615, -5.9710 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(137, 155, 171) }
```


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

```
.border{ border-color:rgb(137, 155, 171) }
```

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

Here you see how a box with a 4 pixel rgb(137, 155, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 155, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 155, 171);  
box-shadow:4px 4px 4px 4px rgb(137, 155,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3039, -5.3615, -5.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 155, 171) }
```

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

```
.background{ background-color: rgb(137,  
155, 171) }
```

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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