

Converting Colors

HunterLab(56.8630, -5.2995,
0.0357)

Have a look what the booklet for
HunterLab(56.8630, -5.2995, 0.0357)
contains.

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Color

**HunterLab(56.9438, -5.3368,
0.3671)**

Conversions

Conversions Part 1

Format	Color
Hex	929CA0
RGB	146, 156, 160
RGB Percent	57%, 61%, 63%
CMY	0.4274, 0.3882, 0.3725
CMYK	0.09, 0.02, 0.00, 0.37
HSL	197°, 7%, 60%
HSV	197°, 9%, 63%
XYZ	30.0877, 32.4260, 37.9307
YIQ	153.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

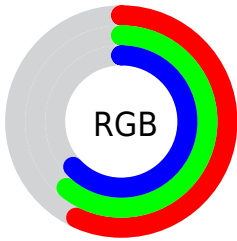
Format	Color
RYB	146, 152, 160
Decimal	9608352
CIELab	63.69, -2.74, -3.32
CIELCh	64, 4.309, 230.450
Yxy	32.4273, 0.2995, 0.3228
Android (android.graphics.Color)	4287798432 (0xFF929CA0)
YUV	153.4660, 3.2213, -6.5477
Hunter-Lab	56.9438, -5.3368, 0.3671

Details

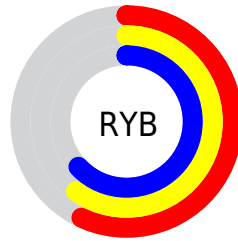
The HunterLab color $56.9438, -5.3368, 0.3671$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.0012, -0.4923, 5.7074$, and the grayscale version is $56.6195, -3.0211, 3.0762$.

A 20% lighter version of the original color is $79.5480, -6.5216, 0.9853$, and $36.9326, -4.0671, -0.5398$ is the 20% darker color. If you saturate the color by 10%, you get $54.3668, -7.5182, -2.9010$, and if you desaturate by 10%, it is $59.6323, -2.8341, 3.6282$.

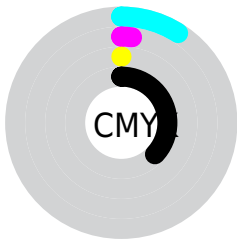
Distribution



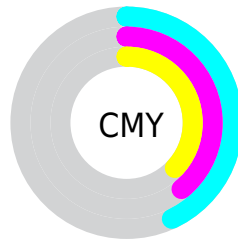
- Red (57%)
- Green (61%)
- Blue (63%)



- Red (57%)
- Yellow (60%)
- Blue (63%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)



- Cyan (43%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9438, -5.3368, 0.3671 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 56.9438, -5.3368, 0.3671 by changing the saturation by 10% instead.

■ 56.9438, -5.3368,
0.3671

■ 56.9438, -5.3368,
0.3671

176.9354,
-12.8156, 5.6955

■ 46.5705, -4.6325,
-0.0284

■ 79.6746, -6.8281,
1.2963

■ 36.9160, -3.9539,
-0.3738

■ 91.9582, -7.6117,
1.8217

■ 28.0398, -3.3023,
-0.6622

104.8152, -8.4202,
2.3844

■ 20.0174, -2.6768,
-0.8852

118.2212, -9.2530,
2.9825

■ 12.9517, -2.0747,
-1.0307

132.1545,
-10.1094, 3.6141

■ 6.3953, -2.2109,
-1.8053

146.5959,

0.0000, NaN, NaN

-10.9890, 4.2776

0.0000, NaN, NaN

161.5281,
-11.8912, 4.9719

0.0000, NaN, NaN

■ 56.9438, -5.3368,
0.3671

■ 56.9438, -5.3368,
0.3671

■ 54.3668, -7.5182,
-2.9010

■ 59.6323, -2.8341,
3.6282

■ 51.9051, -9.3383,
-6.1698

■ 62.4214, -0.0404,
6.8733

■ 49.5676, -10.7604,
-9.4266

■ 65.3057, 3.0123,
10.0992

■ 47.3616, -11.7468,
-12.6561

■ 68.2786, 6.2961,
13.3033

■ 45.2939, -12.2624,
-15.8400

■ 71.3344, 9.7866,
16.4845

■ 43.3698, -12.2786,
-18.9573

■ 74.4676, 13.4621,
19.6426

■ 41.5924, -11.7787,
-21.9868

■ 77.3031, 16.1153,
22.4076

■ 39.9609, -10.7647,
-24.9098

■ 78.5752, 13.6905,
23.5619

■ 38.4531, -9.3235,
-27.7486

■ 79.8660, 11.2734,
24.7206

Harmonies

Analogous

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



56.9450, -6.4080, 1.8780



56.9438, -5.3368, 0.3671



56.9450, -3.6434, -0.4173

Triad

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



56.9450, -5.3379, 0.3680



56.9450, 0.5882, 2.5229



56.9450, -4.3062, 6.2458

Complementary

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



56.9438, -5.3368, 0.3671



56.0012, -0.4923, 5.7074

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.



56.9450, -2.4371, 6.4057



56.9438, -5.3368, 0.3671



56.9450, 0.4051, 4.2948

Square

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



56.9450, -5.3379, 0.3680



56.9450, -0.2110, 0.8533



56.9450, -0.7081, 5.7024



56.9450, -5.8177, 5.2581

Rectangle

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



56.9438, -5.3368, 0.3671



56.9450, -2.3806, -0.4073



56.9450, -0.7081, 5.7024



56.9450, -3.6994, 6.3969

Sweetspot

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



56.9450, -5.3379, 0.3680



78.7757, -5.3228, 2.9985



57.8395, -8.8584, 5.9215



36.7593, -2.6162, 1.2441



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.9450, -5.3379, 0.3680



76.2213, -7.6447, -0.1392



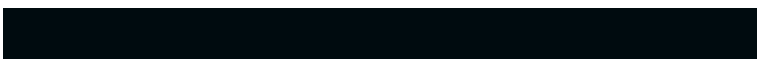
54.9136, -1.9871, -2.1061



26.8126, -2.5729, 0.0985



33.8892, -8.2325, -24.5871



5.2261, -2.0665, -2.0712

Inverse Universe

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



55.1654, 3.0481, 0.2402



73.4408, 5.5017, -0.3284



58.0104, -3.8614, 7.8837



25.9273, 1.6033, 0.0360



26.0415, 48.2825, -11.7425



3.5791, 6.7999, -2.8859

Previews

White Background



This preview shows how the HunterLab color 56.9438, -5.3368, 0.3671 looks on a white background.

Color Contrast Check

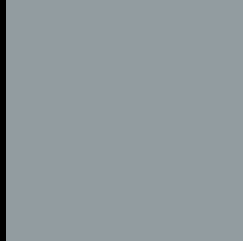
Large Text (above 18pt) WCAG AA × Fail

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 56.9438, -5.3368, 0.3671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

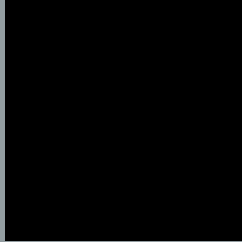
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

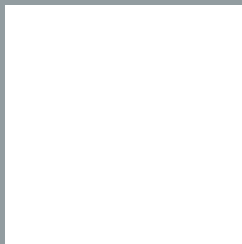
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9438, -5.3368, 0.3671 Background



This preview shows how black text looks on a background with the HunterLab color 56.9438, -5.3368, 0.3671.



This preview shows how white text looks on a background with the HunterLab color 56.9438, -5.3368,

0.3671.

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

56.9438, -5.3368, 0.3671

Protanopia

56.8498, -1.2943, 1.2717

Deuteranopia

57.0025, 3.7874, 0.1197



Tritanopia

56.9524, -3.3559, -3.0247

Trichromacy



Original Color

56.9438, -5.3368, 0.3671

Protanomaly

56.8241, -2.8088, 0.7413

Deuteranomaly

56.9215, 0.6085, -0.0358

Tritanomaly

56.8560, -3.8849, -1.6591

Monochromacy



Original Color

56.9438, -5.3368, 0.3671

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5646, -3.8946, 1.8187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9438, -5.3368, 0.3671 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(146, 156, 160)` looks like.

```
.text, #text, p{  
    color:rgb(146, 156, 160)  
}
```

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(146, 156, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 156, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9438, -5.3368, 0.3671 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(146, 156, 160) }
```


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

```
.border{ border-color:rgb(146, 156, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 156, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 156, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 156, 160);  
box-shadow:4px 4px 4px 4px rgb(146, 156,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9438, -5.3368, 0.3671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 156, 160) }
```

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

```
.background{ background-color: rgb(146,  
156, 160) }
```

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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