

Converting Colors

HunterLab(60.5900, -10.8956,
5.0474)

Have a look what the booklet for
HunterLab(60.5900, -10.8956,
5.0474) contains.

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Color

**HunterLab(60.5900,
-10.8956, 5.0474)**

Conversions

Conversions Part 1

Format	Color
Hex	93A89F
RGB	147, 168, 159
RGB Percent	58%, 66%, 62%
CMY	0.4235, 0.3412, 0.3765
CMYK	0.13, 0.00, 0.05, 0.34
HSL	154°, 11%, 62%
HSV	154°, 13%, 66%
XYZ	32.2932, 36.7115, 38.1849
YIQ	160.6950, -9.6270, -7.2510

Conversions

Conversions Part 2

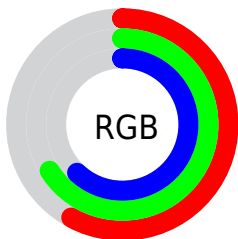
Format	Color
RYB	147, 160, 168
Decimal	9676959
CIELab	67.06, -9.12, 2.17
CIELCh	67, 9.378, 166.630
Yxy	36.7130, 0.3013, 0.3425
Android (android.graphics.Color)	4287867039 (0xFF93A89F)
YUV	160.6950, -0.8356, -12.0105
Hunter-Lab	60.5900, -10.8956, 5.0474

Details

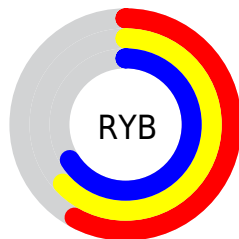
The HunterLab color $60.5900, -10.8956, 5.0474$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.2081, 5.1135, 1.5459$, and the grayscale version is $59.5817, -3.1791, 3.2372$.

A 20% lighter version of the original color is $83.6946, -12.9282, 6.2781$, and $40.0753, -8.7717, 3.5509$ is the 20% darker color. If you saturate the color by 10%, you get $59.1851, -16.4393, 6.5094$, and if you desaturate by 10%, it is $62.1600, -4.9026, 3.7132$.

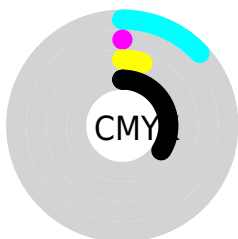
Distribution



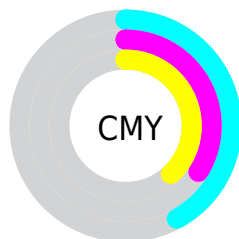
- Red (58%)
- Green (66%)
- Blue (62%)



- Red (58%)
- Yellow (63%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5900, -10.8956, 5.0474 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 60.5900, -10.8956, 5.0474 by changing the saturation by 10% instead.

■ 60.5900, -10.8956,
5.0474

■ 60.5900, -10.8956,
5.0474

182.2269,
-20.9390, 12.4654

■ 49.9854, -9.8292,
4.3588

■ 83.7444, -13.0486,
6.5137

■ 40.0826, -8.7615,
3.6994

■ 96.2240, -14.1380,
7.2879

■ 30.9370, -7.6866,
3.0708

109.2684,
-15.2387, 8.0886

■ 22.6174, -6.5931,
2.4735

122.8542,
-16.3516, 8.9151

■ 15.2156, -5.4603,
1.9072

136.9606,
-17.4776, 9.7667

■ 8.8415, -4.9689,
1.4979

151.5691,

0.0000, NaN, NaN

-18.6172, 10.6427

0.0000, NaN, NaN

166.6629,
-19.7709, 11.5424

0.0000, NaN, NaN

■ 60.5900, -10.8956,
5.0474

■ 60.5900, -10.8956,
5.0474

■ 59.1851, -16.4393,
6.5094

■ 62.1600, -4.9026,
3.7132

■ 57.9447, -21.4793,
8.0850

■ 63.8867, 1.4901,
2.5118

■ 56.8715, -25.9723,
9.7598

■ 65.7657, 8.2281,
1.4484

■ 55.9646, -29.8829,
11.5148

■ 67.7907, 15.2605,
0.5242

■ 55.2207, -33.1891,
13.3277

■ 69.9547, 22.5400,
-0.2622

■ 54.6336, -35.8858,
15.1737

■ 72.2505, 30.0241,
-0.9142

■ 54.1932, -37.9884,
17.0254

■ 73.4101, 33.9664,
-3.1047

■ 53.8855, -39.5373,
18.8542

■ 73.6588, 35.1986,
-6.6225

■ 53.7131, -40.4470,
20.1768

■ 73.9177, 36.4775,
-10.2723

Harmonies

Analogous

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



60.5913, -8.9974, 8.3413



60.5900, -10.8956, 5.0474



60.5913, -10.7838, 1.0574

Triad

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



60.5913, -10.8968, 5.0483



60.5913, -0.9070, -4.5365



60.5913, 2.4114, 8.6226

Complementary

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



60.5900, -10.8956, 5.0474



56.2081, 5.1135, 1.5459

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.



60.5913, 4.6998, 5.4564



60.5900, -10.8956, 5.0474



60.5913, 2.7485, -2.2196

Square

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



60.5913, -10.8968, 5.0483



60.5913, -5.0929, -4.6645



60.5913, 4.8249, 1.4942



60.5913, -1.3570, 10.3081

Rectangle

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



60.5900, -10.8956, 5.0474



60.5913, -9.5836, -1.4682



60.5913, 4.8249, 1.4942



60.5913, 3.3837, 7.7062

Sweetspot

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



60.5913, -10.8968, 5.0483



83.3865, -7.9110, 5.2729



60.9847, -10.1336, 10.5639



38.8554, -3.9743, 2.5211



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.5913, -10.8968, 5.0483



81.0722, -16.8138, 7.3299



60.4341, -8.7411, 0.7400



29.1151, -4.2982, 2.1951



46.6867, -35.0786, 17.3702



7.3502, -5.0541, 1.7232

Inverse Universe

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



56.2081, 5.1135, 1.5459



73.8845, 9.4555, 1.5943



56.3363, 3.0204, 5.7155



27.5567, 1.3913, 0.9484



25.7874, 45.5706, 5.7419



4.1487, 7.5666, -0.8997

Previews

White Background



This preview shows how the HunterLab color 60.5900, -10.8956, 5.0474 looks on a white background.

Color Contrast Check

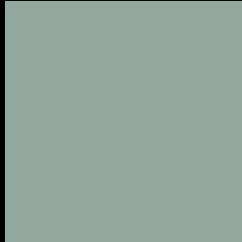
Large Text (above 18pt) WCAG AA × Fail

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 60.5900, -10.8956, 5.0474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

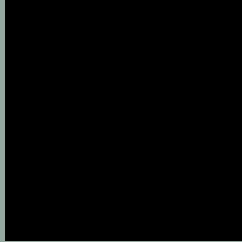
Any Text WCAG AA ✓ Pass

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 60.5900, -10.8956, 5.0474 Background



This preview shows how black text looks on a background with the HunterLab color 60.5900, -10.8956, 5.0474.



This preview shows how white text looks on a background with the HunterLab color 60.5900,

-10.8956, 5.0474.

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

60.5900, -10.8956, 5.0474

Protanopia

60.3792, -2.6139, 6.2745

Deuteranopia

60.5067, 4.0048, 4.3139



Tritanopia

60.5051, -5.3756, -4.0848

Trichromacy



Original Color

60.5900, -10.8956, 5.0474

Protanomaly

60.3811, -5.5739, 5.7871

Deuteranomaly

60.4932, -1.9913, 4.6445

Tritanomaly

60.4998, -7.3856, -0.6072

Monochromacy



Original Color

60.5900, -10.8956, 5.0474

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.1306, -6.2845, 4.1494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5900, -10.8956, 5.0474 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(147, 168, 159)` looks like.

```
.text, #text, p{  
    color:rgb(147, 168, 159)  
}
```

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(147, 168, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 168, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5900, -10.8956, 5.0474 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(147, 168, 159) }
```


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

```
.border{ border-color:rgb(147, 168, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 168, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 168, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 168, 159);  
box-shadow:4px 4px 4px 4px rgb(147, 168,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5900, -10.8956, 5.0474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 168, 159) }
```

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

```
.background{ background-color: rgb(147,  
168, 159) }
```

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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