

Converting Colors

HunterLab(61.8080, 5.6989,
-11.1930)

Have a look what the booklet for
HunterLab(61.8080, 5.6989,
-11.1930) contains.

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Color

**HunterLab(61.7153, 5.9258,
-11.4684)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA1C3
RGB	171, 161, 195
RGB Percent	67%, 63%, 76%
CMY	0.3294, 0.3686, 0.2353
CMYK	0.12, 0.17, 0.00, 0.24
HSL	258°, 22%, 70%
HSV	258°, 17%, 76%
XYZ	39.3898, 38.0878, 56.9054
YIQ	167.8660, -4.9540, 12.6940

Conversions

Conversions Part 2

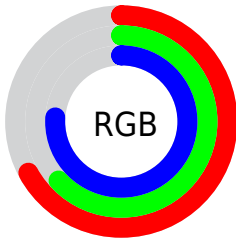
Format	Color
RYB	171, 161, 195
Decimal	11248067
CIELab	68.09, 10.34, -16.12
CIELCh	68, 19.155, 302.675
Yxy	38.0894, 0.2931, 0.2834
Android (android.graphics.Color)	4289438147 (0xFFABA1C3)
YUV	167.8660, 13.3771, 2.7485
Hunter-Lab	61.7153, 5.9258, -11.4684

Details

The HunterLab color $61.7153, 5.9258, -11.4684$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.0546, -12.2468, 16.4389$, and the grayscale version is $62.4697, -3.3332, 3.3941$.

A 20% lighter version of the original color is $85.1298, 5.7771, -11.5836$, and $40.9662, 6.2346, -11.1184$ is the 20% darker color. If you saturate the color by 10%, you get $55.0733, 11.8773, -21.4396$, and if you desaturate by 10%, it is $68.6090, 0.1982, -2.3376$.

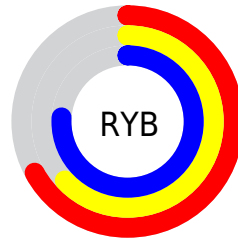
Distribution



Red (67%)

Green (63%)

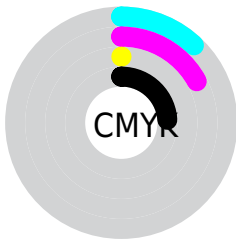
Blue (76%)



Red (67%)

Yellow (63%)

Blue (76%)

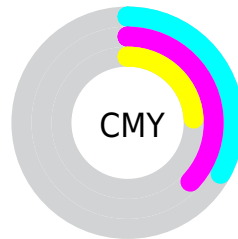


Cyan (12%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7153, 5.9258, -11.4684 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 61.7153, 5.9258, -11.4684 by changing the saturation by 10% instead.

■ 61.7153, 5.9258,
-11.4684

■ 61.7153, 5.9258,
-11.4684

183.8486, 3.2551,
-10.1658

■ 51.0412, 5.9621,
-11.3409

■ 84.9971, 5.6637,
-11.5320

■ 41.0641, 5.9279,
-11.1459

■ 97.5358, 5.4515,
-11.4790

■ 31.8380, 5.8113,
-10.8780

110.6368, 5.1904,
-11.3739

■ 23.4299, 5.5979,
-10.5363

124.2769, 4.8840,
-11.2199

■ 15.9289, 5.2668,
-10.1311

138.4356, 4.5349,
-11.0197

■ 9.4618, 4.7853,
-9.7195

153.0945, 4.1457,

0.0000, INF, -NF

-10.7759

0.0000, NaN, NaN

168.2372, 3.7185,
-10.4906

0.0000, NaN, NaN

■ 61.7153, 5.9258,
-11.4684

■ 61.7153, 5.9258,
-11.4684

■ 55.0733, 11.8773,
-21.4396

■ 68.6090, 0.1982,
-2.3376

■ 48.7256, 18.1096,
-32.4830

■ 75.7158, -5.3509,
6.1324

■ 42.7373, 24.6658,
-44.8612

■ 83.0109, -10.7641,
14.0858

■ 37.1969, 31.5454,
-58.8235

■ 90.4736, -16.0746,
21.6331

■ 32.2276, 38.6199,
-74.4513

■ 96.9307, -19.5673,
27.8047

■ 27.9937, 45.4749,
-91.3061

■ 98.2113, -14.9545,
29.0864

■ 24.6898, 51.2224,
-107.8743

■ 98.3464, -14.4716,
29.2209

■ 22.4433, 54.7467,
-121.6078

■ 21.9550, 55.5447,
-124.9278

Harmonies

Analogous

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



61.7166, -2.5196, -14.5896



61.7153, 5.9258, -11.4684



61.7166, 12.1561, -4.3385

Triad

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



61.7166, 5.9246, -11.4672



61.7166, 4.5107, 15.8073



61.7166, -19.0197, 2.6178

Complementary

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



61.7153, 5.9258, -11.4684



72.0546, -12.2468, 16.4389

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.



61.7166, -17.3638, 10.1780



61.7153, 5.9258, -11.4684



61.7166, -4.0693, 17.1443

Square

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



61.7166, 5.9246, -11.4672



61.7166, 11.3088, 11.2917



61.7166, -12.0058, 15.2291



61.7166, -16.6582, -5.7892

Rectangle

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



61.7153, 5.9258, -11.4684



61.7166, 14.0479, 1.3118



61.7166, -12.0058, 15.2291



61.7166, -18.9143, 5.3392

Sweetspot

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



61.7166, 5.9246, -11.4672



94.0353, -1.5042, -0.3852



68.0955, -9.1364, -3.1538



43.6888, -0.4527, -0.5683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7166, 5.9246, -11.4672



79.0920, 10.9887, -20.3900



63.3059, 11.1508, -9.1512



31.4457, 0.6021, -1.8900



17.8074, 44.8762, -99.9689



4.1660, 9.7903, -17.8960

Inverse Universe

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



63.7152, 11.7904, -3.2454



82.4217, 20.5656, -6.4096



70.6891, -17.2056, 14.9747



31.9302, 2.0767, 0.0261



29.5672, 54.6979, -12.3920



6.2394, 11.7025, -3.8552

Previews

White Background



This preview shows how the HunterLab color 61.7153, 5.9258, -11.4684 looks on a white background.

Color Contrast Check

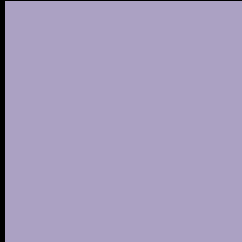
Large Text (above 18pt) WCAG AA × Fail

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 61.7153, 5.9258, -11.4684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

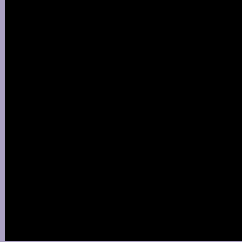
Any Text WCAG AA ✓ Pass

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 61.7153, 5.9258, -11.4684 Background



This preview shows how black text looks on a background with the HunterLab color 61.7153, 5.9258, -11.4684.



This preview shows how white text looks on a background with the HunterLab color 61.7153, 5.9258, -11.4684.

-11.4684.

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

61.7153, 5.9258, -11.4684

Protanopia

61.6061, 1.2827, -12.8536

Deuteranopia

61.7298, 4.5128, -11.4726



Tritanopia

61.6847, 0.1613, -1.9675

Trichromacy



Original Color

61.7153, 5.9258, -11.4684

Protanomaly

61.6169, 2.7326, -12.2364

Deuteranomaly

61.8189, 4.8116, -11.3409

Tritanomaly

61.7172, 2.2209, -5.4953

Monochromacy



Original Color

61.7153, 5.9258, -11.4684

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0964, 0.1427, -1.9499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7153, 5.9258, -11.4684 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(171, 161, 195)` looks like.

```
.text, #text, p{  
    color:rgb(171, 161, 195)  
}
```

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(171, 161, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 161, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7153, 5.9258, -11.4684 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(171, 161, 195) }
```


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

```
.border{ border-color:rgb(171, 161, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 161, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 161, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 161, 195);  
box-shadow:4px 4px 4px 4px rgb(171, 161,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7153, 5.9258, -11.4684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 161, 195) }
```

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

```
.background{ background-color: rgb(171,  
161, 195) }
```

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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