

Converting Colors

HunterLab(61.0063, -5.7640,
2.4720)

Have a look what the booklet for
HunterLab(61.0063, -5.7640, 2.4720)
contains.

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Color

**HunterLab(61.0694, -5.6814,
2.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA6A6
RGB	158, 166, 166
RGB Percent	62%, 65%, 65%
CMY	0.3804, 0.3490, 0.3490
CMYK	0.05, 0.00, 0.00, 0.35
HSL	180°, 4%, 64%
HSV	180°, 5%, 65%
XYZ	34.6197, 37.2947, 41.4503
YIQ	163.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

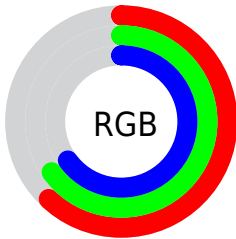
Format	Color
RYB	158, 162, 166
Decimal	10397350
CIELab	67.50, -2.83, -0.99
CIELCh	67, 2.993, 199.275
Yxy	37.2963, 0.3054, 0.3290
Android (android.graphics.Color)	4288587430 (0xFF9EA6A6)
YUV	163.6080, 1.1793, -4.9182
Hunter-Lab	61.0694, -5.6814, 2.5060

Details

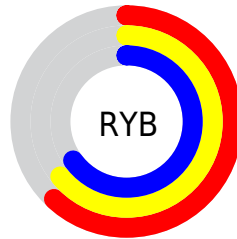
The HunterLab color **61.0694, -5.6814, 2.5060** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.1864, -0.6568, 4.0527**, and the grayscale version is **60.7662, -3.2423, 3.3015**.

A 20% lighter version of the original color is **84.3087, -7.0665, 3.7200**, and **40.4664, -4.1299, 1.5381** is the 20% darker color. If you saturate the color by 10%, you get **59.7702, -10.3094, 0.8653**, and if you desaturate by 10%, it is **62.5262, -0.6231, 4.3051**.

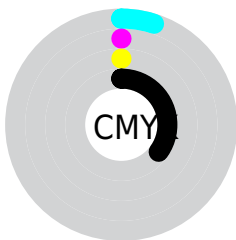
Distribution



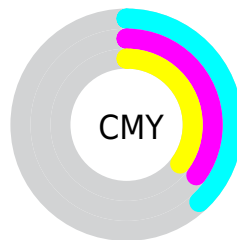
- Red (62%)
- Green (65%)
- Blue (65%)



- Red (62%)
- Yellow (64%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0694, -5.6814, 2.5060 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 61.0694, -5.6814, 2.5060 by changing the saturation by 10% instead.

■ 61.0694, -5.6814,
2.5060

■ 61.0694, -5.6814,
2.5060

182.9184,
-13.2738, 8.7828

■ 50.4351, -4.9626,
1.9778

■ 84.2783, -7.2007,
3.6788

■ 40.5005, -4.2691,
1.4903

■ 96.7831, -7.9976,
4.3170

■ 31.3205, -3.6021,
1.0482

109.8517, -8.8190,
4.9878

■ 22.9630, -2.9612,
0.6563

123.4607, -9.6642,
5.6895

■ 15.5187, -2.3443,
0.3218

137.5895,
-10.5329, 6.4210

■ 9.1113, -1.8378,
0.0463

152.2195,

0.0000, NaN, NaN

-11.4243, 7.1811

0.0000, NaN, NaN

167.3342,
-12.3381, 7.9686

0.0000, NaN, NaN

■ 61.0694, -5.6814,
2.5060

■ 61.0694, -5.6814,
2.5060

■ 59.7702, -10.3094,
0.8653

■ 62.5262, -0.6231,
4.3051

■ 58.6273, -14.4634,
-0.6065

■ 64.1327, 4.8265,
6.2450

■ 57.6430, -18.1109,
-1.8970

■ 65.8855, 10.6219,
8.3114

■ 56.8164, -21.2266,
-2.9978

■ 67.7788, 16.7196,
10.4895

■ 56.1443, -23.7966,
-3.9045

■ 69.8065, 23.0784,
12.7649

■ 55.6214, -25.8203,
-4.6174

■ 71.6159, 28.6146,
14.7490

■ 55.2391, -27.3131,
-5.1421

■ 71.6160, 28.6153,
14.7469

■ 54.9860, -28.3081,
-5.4907

■ 71.6162, 28.6160,
14.7447

■ 54.8459, -28.8615,
-5.6831

■ 71.6163, 28.6168,
14.7426

Harmonies

Analogous

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



61.0707, -5.7809, 3.7801



61.0694, -5.6814, 2.5060



61.0707, -4.9392, 1.4312

Triad

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



61.0707, -5.6827, 2.5070



61.0707, -1.2905, 1.6981



61.0707, -2.7801, 5.6912

Complementary

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



61.0694, -5.6814, 2.5060



59.1864, -0.6568, 4.0527

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.



61.0707, -1.5662, 5.1585



61.0694, -5.6814, 2.5060



61.0707, -0.7013, 2.8649

Square

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



61.0707, -5.6827, 2.5070



61.0707, -2.4062, 0.9573



61.0707, -0.8027, 4.1304



61.0707, -4.1128, 5.6001

Rectangle

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



61.0694, -5.6814, 2.5060



61.0707, -4.1739, 0.9794



61.0707, -0.8027, 4.1304



61.0707, -2.3444, 5.5796

Sweetspot

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



61.0707, -5.6827, 2.5070



82.9925, -5.1295, 4.2745



60.8484, -6.9339, 5.8533



39.2653, -2.4083, 2.0286



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.



61.0707, -5.6827, 2.5070



82.0334, -8.4939, 3.0796



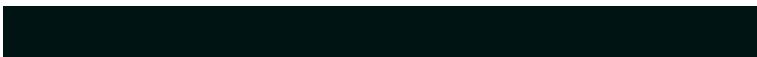
59.9259, -3.8086, 1.1639



29.3889, -3.1371, 1.0718



48.2512, -25.5913, -5.0656



7.5264, -3.9912, -0.7914

Inverse Universe

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



59.1864, -0.6568, 4.0527



78.8198, 0.0789, 5.7162



60.3081, -2.5509, 5.3147



28.1625, 0.1346, 2.0780



25.0733, 42.9392, 16.1983



3.9111, 6.6983, 2.5242

Previews

White Background



This preview shows how the HunterLab color 61.0694, -5.6814, 2.5060 looks on a white background.

Color Contrast Check

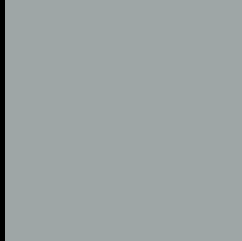
Large Text (above 18pt) WCAG AA × Fail

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 61.0694, -5.6814, 2.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

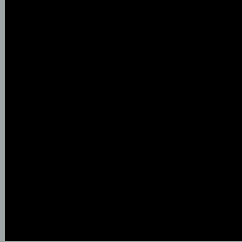
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

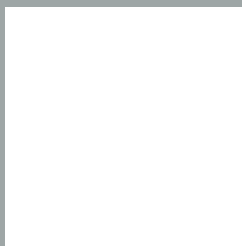
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0694, -5.6814, 2.5060 Background



This preview shows how black text looks on a background with the HunterLab color 61.0694, -5.6814, 2.5060.



This preview shows how white text looks on a background with the HunterLab color 61.0694, -5.6814,

2.5060.

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

61.0694, -5.6814, 2.5060

Protanopia

60.9017, -1.8423, 3.3026

Deuteranopia

60.9672, 4.4573, 2.0923



Tritanopia

60.9908, -2.2271, -2.8917

Trichromacy



Original Color

61.0694, -5.6814, 2.5060

Protanomaly

60.9590, -3.0880, 2.8859

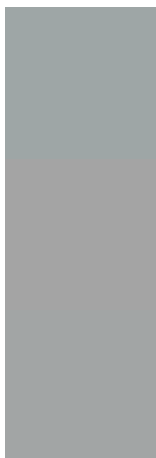
Deuteranomaly

61.0644, 0.3873, 2.1375

Tritanomaly

61.0724, -3.7147, -0.8139

Monochromacy



Original Color

61.0694, -5.6814, 2.5060

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0805, -4.1783, 3.0105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0694, -5.6814, 2.5060 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(158, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(158, 166, 166)  
}
```

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(158, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 166, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0694, -5.6814, 2.5060 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(158, 166, 166) }
```


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

```
.border{ border-color:rgb(158, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 166, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 166, 166);  
box-shadow:4px 4px 4px 4px rgb(158, 166,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0694, -5.6814, 2.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 166, 166) }
```

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

```
.background{ background-color: rgb(158,  
166, 166) }
```

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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