

Converting Colors

HunterLab(60.7062, -5.8984,
5.7105)

Have a look what the booklet for
HunterLab(60.7062, -5.8984, 5.7105)
contains.

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Color

**HunterLab(60.7062, -5.8984,
5.7105)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A59E
RGB	160, 165, 158
RGB Percent	63%, 65%, 62%
CMY	0.3725, 0.3529, 0.3804
CMYK	0.03, 0.00, 0.04, 0.35
HSL	103°, 4%, 63%
HSV	103°, 4%, 65%
XYZ	34.1238, 36.8524, 37.6625
YIQ	162.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

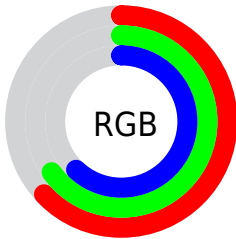
Format	Color
RYB	158, 165, 163
Decimal	10528158
CIELab	67.17, -3.11, 3.00
CIELCh	67, 4.320, 136.052
Yxy	36.8540, 0.3141, 0.3392
Android (android.graphics.Color)	4288718238 (0xFFA0A59E)
YUV	162.7070, -2.3206, -2.3740
Hunter-Lab	60.7062, -5.8984, 5.7105

Details

The HunterLab color $60.7062, -5.8984, 5.7105$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.1252, -0.4478, 0.7264$, and the grayscale version is $60.4092, -3.2233, 3.2821$.

A 20% lighter version of the original color is $83.9271, -7.2922, 7.1165$, and $40.1535, -4.1841, 4.1299$ is the 20% darker color. If you saturate the color by 10%, you get $59.3004, -11.8111, 10.9432$, and if you desaturate by 10%, it is $62.2368, 0.3937, -0.0362$.

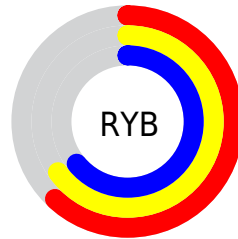
Distribution



Red (63%)

Green (65%)

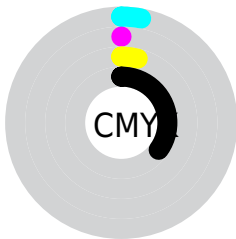
Blue (62%)



Red (62%)

Yellow (65%)

Blue (64%)

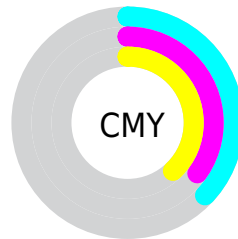


Cyan (3%)

Magenta (0%)

Yellow (4%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7062, -5.8984, 5.7105 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 60.7062, -5.8984, 5.7105 by changing the saturation by 10% instead.

■ 60.7062, -5.8984,
5.7105

■ 60.7062, -5.8984,
5.7105

182.3946,
-13.5937, 13.4395

■ 50.0944, -5.1651,
4.9779

■ 83.8738, -7.4445,
7.2572

■ 40.1839, -4.4558,
4.2710

■ 96.3596, -8.2536,
8.0685

■ 31.0299, -3.7716,
3.5907

109.4099, -9.0867,
8.9047

■ 22.7011, -3.1116,
2.9361

123.0013, -9.9432,
9.7651

■ 15.2890, -2.4728,
2.3045

137.1131,
-10.8226, 10.6494

■ 8.9077, -1.9971,
1.8799

151.7268,

0.0000, NaN, NaN

-11.7245, 11.5569

0.0000, NaN, NaN

166.8257,
-12.6484, 12.4871

0.0000, NaN, NaN

■ 60.7062, -5.8984,
5.7105

■ 60.7062, -5.8984,
5.7105

■ 59.3004, -11.8111,
10.9432

■ 62.2368, 0.3937,
-0.0362

■ 58.0191, -17.2974,
15.6211

■ 63.8840, 7.0268,
-6.2587

■ 56.8662, -22.3180,
19.7120

■ 65.6448, 13.9578,
-12.9139

■ 55.8434, -26.8359,
23.1906

■ 67.5141, 21.1477,
-19.9603

■ 54.9514, -30.8208,
26.0420

■ 69.4869, 28.5602,
-27.3579

■ 54.1891, -34.2510,
28.2645

■ 71.4676, 35.7162,
-33.8239

■ 53.5539, -37.1164,
29.8727

■ 72.8707, 39.7879,
-31.3768

■ 53.0413, -39.4207,
30.9014

■ 74.3379, 43.9781,
-28.8802

■ 52.6441, -41.1857,
31.4109

■ 74.4256, 44.2266,
-28.7328

Harmonies

Analogous

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



60.7075, -4.2685, 6.6105



60.7062, -5.8984, 5.7105



60.7075, -6.8137, 4.1520

Triad

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



60.7075, -5.8998, 5.7114



60.7075, -4.1373, -0.2343



60.7075, 0.3771, 4.2757

Complementary

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



60.7062, -5.8984, 5.7105



59.1252, -0.4478, 0.7264

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.



60.7075, 0.4133, 2.4446



60.7062, -5.8984, 5.7105



60.7075, -2.2095, -0.1986

Square

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



60.7075, -5.8998, 5.7114



60.7075, -5.8048, 0.6988



60.7075, -0.5386, 0.7948



60.7075, -0.6369, 5.7995

Rectangle

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



60.7062, -5.8984, 5.7105



60.7075, -6.9007, 2.9299



60.7075, -0.5386, 0.7948



60.7075, 0.5045, 3.6767

Sweetspot

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



60.7075, -5.8998, 5.7114



81.8826, -5.2317, 5.2349



60.5214, -3.3643, 5.5440



38.2912, -2.4232, 2.4268



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



60.7075, -5.8998, 5.7114



81.0741, -8.5865, 8.2641



60.5789, -6.2731, 4.9365



28.5133, -3.1557, 3.0285



45.6506, -36.4327, 27.4919



6.7872, -4.5745, 4.1021

Inverse Universe

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



59.1252, -0.4478, 0.7264



78.5358, 0.1596, 0.2669



59.2621, -0.0641, 1.5650



27.5387, 0.2025, -0.0423



22.3360, 47.4519, -56.8900



3.5621, 7.3124, -7.0956

Previews

White Background



This preview shows how the HunterLab color 60.7062, -5.8984, 5.7105 looks on a white background.

Color Contrast Check

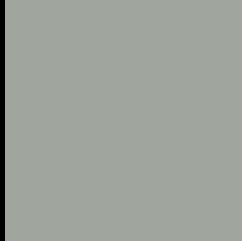
Large Text (above 18pt) WCAG AA × Fail

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 60.7062, -5.8984, 5.7105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

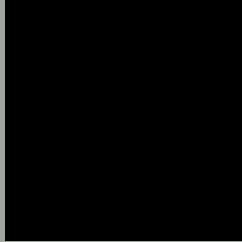
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

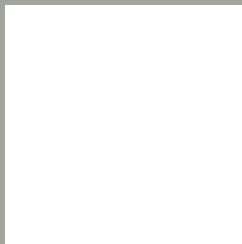
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.7062, -5.8984, 5.7105 Background



This preview shows how black text looks on a background with the HunterLab color 60.7062, -5.8984, 5.7105.



This preview shows how white text looks on a background with the HunterLab color 60.7062, -5.8984, 5.7105.

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

60.7062, -5.8984, 5.7105

Protanopia

60.7894, -2.6354, 6.3005

Deuteranopia

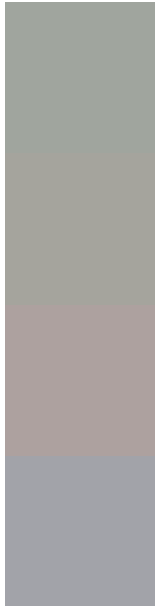
60.6471, 4.3602, 5.3799



Tritanopia

60.5990, -0.7065, -2.3530

Trichromacy



Original Color

60.7062, -5.8984, 5.7105

Protanomaly

60.8149, -4.0536, 6.3045

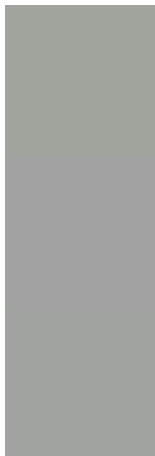
Deuteranomaly

60.7266, 0.2421, 5.3987

Tritanomaly

60.6138, -2.5356, 0.5892

Monochromacy



Original Color

60.7062, -5.8984, 5.7105

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.6675, -4.3400, 4.3545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7062, -5.8984, 5.7105 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(160, 165, 158)` looks like.

```
.text, #text, p{  
    color:rgb(160, 165, 158)  
}
```

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(160, 165, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 165, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7062, -5.8984, 5.7105 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(160, 165, 158) }
```


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

```
.border{ border-color:rgb(160, 165, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 165, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 165, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 165, 158);  
box-shadow:4px 4px 4px 4px rgb(160, 165,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7062, -5.8984, 5.7105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 165, 158) }
```

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

```
.background{ background-color: rgb(160,  
165, 158) }
```

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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