

Converting Colors

HunterLab(61.0600, -7.8010,
9.0721)

Have a look what the booklet for
HunterLab(61.0600, -7.8010, 9.0721)
contains.

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Color

**HunterLab(61.1109, -7.9194,
9.1118)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A797
RGB	160, 167, 151
RGB Percent	63%, 65%, 59%
CMY	0.3725, 0.3451, 0.4078
CMYK	0.04, 0.00, 0.10, 0.35
HSL	86°, 8%, 62%
HSV	86°, 10%, 65%
XYZ	33.9019, 37.3454, 34.6998
YIQ	163.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

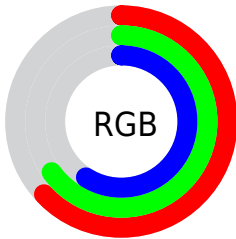
Format	Color
RYB	151, 167, 158
Decimal	10528663
CIELab	67.54, -5.47, 7.42
CIELCh	68, 9.218, 126.428
Yxy	37.3470, 0.3200, 0.3525
Android (android.graphics.Color)	4288718743 (0xFFA0A797)
YUV	163.0830, -5.9569, -2.7038
Hunter-Lab	61.1109, -7.9194, 9.1118

Details

The HunterLab color $61.1109, -7.9194, 9.1118$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7392, 1.8295, -3.2104$, and the grayscale version is $60.5774, -3.2323, 3.2913$.

A 20% lighter version of the original color is $84.3193, -9.6073, 11.1761$, and $40.5374, -6.0454, 7.2391$ is the 20% darker color. If you saturate the color by 10%, you get $60.0924, -12.4177, 14.4495$, and if you desaturate by 10%, it is $62.2127, -3.1100, 3.1140$.

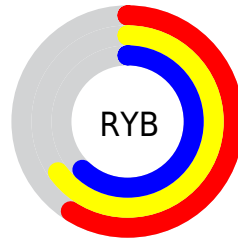
Distribution



Red (63%)

Green (65%)

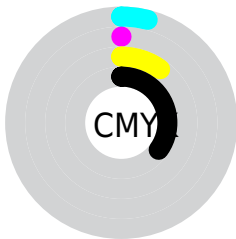
Blue (59%)



Red (59%)

Yellow (65%)

Blue (62%)

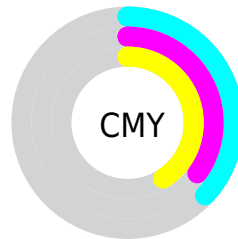


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1109, -7.9194, 9.1118 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 61.1109, -7.9194, 9.1118 by changing the saturation by 10% instead.

■ 61.1109, -7.9194,
9.1118

■ 61.1109, -7.9194,
9.1118

182.9783,
-16.5383, 18.5283

■ 50.4741, -7.0560,
8.1377

■ 84.3245, -9.7035,
11.0971

■ 40.5367, -6.2069,
7.1700

■ 96.8315, -10.6228,
12.1102

■ 31.3537, -5.3708,
6.2042

109.9022,
-11.5611, 13.1387

■ 22.9929, -4.5429,
5.2310

123.5132,
-12.5185, 14.1832

■ 15.5450, -3.7142,
4.2336

137.6439,
-13.4950, 15.2442

■ 9.1343, -3.0990,
3.8629

152.2758,

0.0000, NaN, NaN

-14.4906, 16.3220

0.0000, NaN, NaN

167.3923,
-15.5051, 17.4166

0.0000, NaN, NaN

■ 61.1109, -7.9194,
9.1118

■ 61.1109, -7.9194,
9.1118

■ 60.0924, -12.4177,
14.4495

■ 62.2127, -3.1100,
3.1140

■ 59.1542, -16.5825,
19.1058

■ 63.3927, 1.9953,
-3.5224

■ 58.2978, -20.3999,
23.0703

■ 64.6505, 7.3740,
-10.7682

■ 57.5230, -23.8581,
26.3402

■ 65.9844, 13.0049,
-18.5919

■ 56.8288, -26.9499,
28.9234

■ 67.3922, 18.8666,
-26.9604

■ 56.2135, -29.6735,
30.8401

■ 68.8718, 24.9385,
-35.8394

■ 55.6743, -32.0343,
32.1258

■ 69.8079, 28.1356,
-36.8454

■ 55.2072, -34.0466,
32.8351

■ 70.5951, 30.5030,
-35.4230

■ 54.8016, -35.7663,
33.1206

■ 71.4084, 32.9254,
-33.9744

Harmonies

Analogous

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



61.1122, -4.1530, 10.3850



61.1109, -7.9194, 9.1118



61.1122, -10.3924, 6.2788

Triad

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



61.1122, -7.9209, 9.1127



61.1122, -6.4159, -4.0313



61.1122, 4.8515, 4.1684

Complementary

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



61.1109, -7.9194, 9.1118



56.7392, 1.8295, -3.2104

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.



61.1122, 4.2068, 0.2192



61.1109, -7.9194, 9.1118



61.1122, -2.3701, -4.6894

Square

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



61.1122, -7.9209, 9.1127



61.1122, -9.5398, -1.3445



61.1122, 1.5365, -3.0873



61.1122, 3.2756, 7.6556

Rectangle

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



61.1109, -7.9194, 9.1118



61.1122, -11.0099, 3.7966



61.1122, 1.5365, -3.0873



61.1122, 4.8879, 2.8527

Sweetspot

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



61.1122, -7.9209, 9.1127



82.7310, -6.4432, 7.0530



59.0612, -1.3874, 6.9767



39.0808, -3.2903, 3.6401



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.



61.1122, -7.9209, 9.1127



81.5538, -11.6021, 13.4103



60.4610, -10.2487, 8.3647



29.3394, -3.7357, 4.2934



47.9536, -31.2212, 29.0022



7.6744, -4.0887, 4.6573

Inverse Universe

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



56.7392, 1.8295, -3.2104



74.7264, 3.6254, -5.8404



57.4666, 4.2818, -2.2357



27.3041, 0.8021, -1.4415



18.0260, 42.7134, -80.1602



3.3099, 7.2376, -10.0263

Previews

White Background



This preview shows how the HunterLab color 61.1109, -7.9194, 9.1118 looks on a white background.

Color Contrast Check

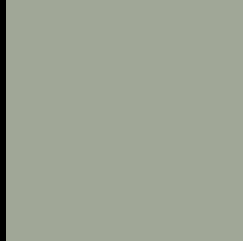
Large Text (above 18pt) WCAG AA × Fail

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 61.1109, -7.9194, 9.1118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

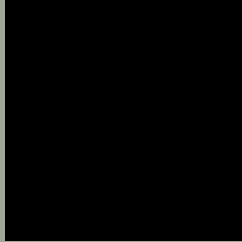
Any Text WCAG AA ✓ Pass

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 61.1109, -7.9194, 9.1118 Background



This preview shows how black text looks on a background with the HunterLab color 61.1109, -7.9194, 9.1118.



This preview shows how white text looks on a background with the HunterLab color 61.1109, -7.9194, 9.1118.

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

61.1109, -7.9194, 9.1118

Protanopia

61.1382, -3.3605, 10.0400

Deuteranopia

61.1641, 4.3150, 8.5510



Tritanopia

61.0094, -0.7260, -2.3357

Trichromacy



Original Color

61.1109, -7.9194, 9.1118

Protanomaly

61.0965, -4.9648, 9.5594

Deuteranomaly

61.1046, -0.3311, 8.8230

Tritanomaly

60.9323, -3.0605, 1.9188

Monochromacy



Original Color

61.1109, -7.9194, 9.1118

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.6098, -4.6575, 5.1793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1109, -7.9194, 9.1118 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, 167, 151)` looks like.

```
.text, #text, p{  
    color:rgb(160, 167, 151)  
}
```

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, 167, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 167, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1109, -7.9194, 9.1118 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, 167, 151) }
```


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

```
.border{ border-color:rgb(160, 167, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 167, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 167, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 167, 151);  
box-shadow:4px 4px 4px 4px rgb(160, 167,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1109, -7.9194, 9.1118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 167, 151) }
```

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

```
.background{ background-color: rgb(160,  
167, 151) }
```

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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