

Converting Colors

HunterLab(59.9416, 2.8949,
0.8641)

Have a look what the booklet for
HunterLab(59.9416, 2.8949, 0.8641)
contains.

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Color

**HunterLab(60.0120, 2.6976,
0.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9EA7
RGB	172, 158, 167
RGB Percent	67%, 62%, 65%
CMY	0.3255, 0.3804, 0.3451
CMYK	0.00, 0.08, 0.03, 0.33
HSL	321°, 8%, 65%
HSV	321°, 8%, 67%
XYZ	36.2152, 36.0144, 41.6019
YIQ	163.2120, 5.4550, 5.7670

Conversions

Conversions Part 2

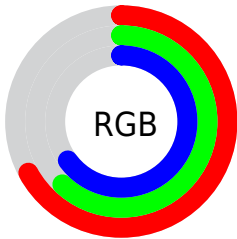
Format	Color
RYB	172, 158, 167
Decimal	11312807
CIELab	66.53, 6.74, -2.83
CIELCh	67, 7.314, 337.229
Yxy	36.0160, 0.3181, 0.3164
Android (android.graphics.Color)	4289502887 (0xFFAC9EA7)
YUV	163.2120, 1.8675, 7.7071
Hunter-Lab	60.0120, 2.6976, 0.9070

Details

The HunterLab color $60.0120, 2.6976, 0.9070$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.7849, -9.0443, 5.8061$, and the grayscale version is $60.5979, -3.2334, 3.2924$.

A 20% lighter version of the original color is $83.1825, 1.7618, 2.0300$, and $39.6816, 2.9708, 0.2691$ is the 20% darker color. If you saturate the color by 10%, you get $55.0735, 10.3511, -2.1111$, and if you desaturate by 10%, it is $65.2174, -4.8142, 4.0933$.

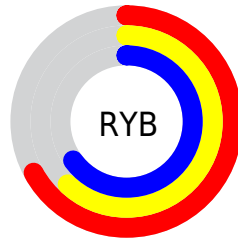
Distribution



Red (67%)

Green (62%)

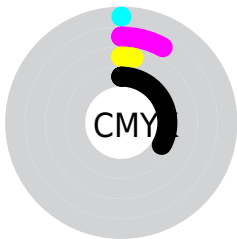
Blue (65%)



Red (67%)

Yellow (62%)

Blue (65%)

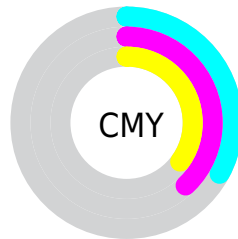


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0120, 2.6976, 0.9070 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 60.0120, 2.6976, 0.9070 by changing the saturation by 10% instead.

■ 60.0120, 2.6976,
0.9070

■ 60.0120, 2.6976,
0.9070

181.3919, -1.2393,
6.4984

■ 49.4434, 2.9059,
0.4742

■ 83.1004, 2.1151,
1.9046

■ 39.5793, 3.0539,
0.0883

■ 95.5494, 1.7531,
2.4613

■ 30.4755, 3.1313,
-0.2442

108.5645, 1.3480,
3.0540

■ 22.2018, 3.1261,
-0.5164

122.1222, 0.9027,
3.6808

■ 14.8519, 3.0202,
-0.7178

136.2016, 0.4193,
4.3399

■ 8.5038, 3.0025,
-0.9181

150.7839, -0.0999,

0.0000, NaN, NaN

5.0301

0.0000, NaN, NaN

165.8524, -0.6533,
5.7499

0.0000, NaN, NaN

■ 60.0120, 2.6976,
0.9070

■ 60.0120, 2.6976,
0.9070

■ 55.0735, 10.3511,
-2.1111

■ 65.2174, -4.8142,
4.0933

■ 50.4420, 18.1142,
-4.9020

■ 70.6500, -12.1716,
7.4018

■ 46.1719, 25.8991,
-7.3762

■ 76.2824, -19.3836,
10.8039

■ 42.3264, 33.5407,
-9.4132

■ 82.0909, -26.4647,
14.2795

■ 38.9763, 40.7653,
-10.8601

■ 88.0565, -33.4318,
17.8148

■ 36.1937, 47.1761,
-11.5454

■ 92.0022, -37.4991,
19.2739

■ 34.0394, 52.2920,
-11.3185

■ 92.1653, -36.5484,
16.9235

■ 32.5420, 55.6727,
-10.1135

■ 92.3346, -35.5643,
14.4899

■ 31.6284, 57.2772,
-8.0812

■ 92.5099, -34.5466,
11.9730

Harmonies

Analogous

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



60.0133, 0.6418, -1.6876



60.0120, 2.6976, 0.9070



60.0133, 3.1531, 4.0137

Triad

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



60.0133, 2.6961, 0.9080



60.0133, -3.9937, 8.8965



60.0133, -8.1246, -0.4614

Complementary

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



60.0120, 2.6976, 0.9070



62.7849, -9.0443, 5.8061

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.



60.0133, -9.3096, 2.5100



60.0120, 2.6976, 0.9070



60.0133, -6.9580, 7.8316

Square

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



60.0133, 2.6961, 0.9080



60.0133, -0.7552, 8.5185



60.0133, -8.8872, 5.5333



60.0133, -5.6169, -2.5073

Rectangle

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



60.0120, 2.6976, 0.9070



60.0133, 2.4818, 5.9365



60.0133, -8.8872, 5.5333



60.0133, -8.6883, 0.4683

Sweetspot

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



60.0133, 2.6961, 0.9080



85.0695, -2.5655, 3.8185



59.3380, 0.7185, -2.4223



39.6948, -1.2492, 1.8028



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.0133, 2.6961, 0.9080



79.4426, 5.7212, 0.3724



59.8060, 1.5789, 3.8619



28.4583, 1.7174, 0.2609



27.1742, 49.6925, -6.9036



4.6406, 8.6752, -2.6448

Inverse Universe

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



60.0133, 2.6961, 0.9080



79.4426, 5.7212, 0.3724



62.9869, -7.9212, 2.9214



28.4583, 1.7174, 0.2609



27.1742, 49.6925, -6.9036



4.6406, 8.6752, -2.6448

Previews

White Background



This preview shows how the HunterLab color 60.0120, 2.6976, 0.9070 looks on a white background.

Color Contrast Check

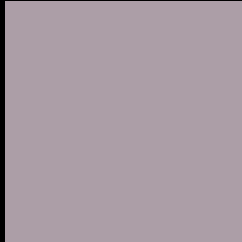
Large Text (above 18pt) WCAG AA × Fail

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 60.0120, 2.6976, 0.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

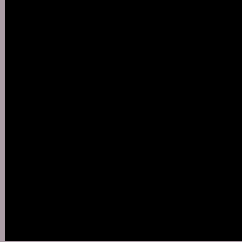
Any Text WCAG AA ✓ Pass

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 60.0120, 2.6976, 0.9070 Background



This preview shows how black text looks on a background with the HunterLab color 60.0120, 2.6976, 0.9070.



This preview shows how white text looks on a background with the HunterLab color 60.0120, 2.6976,

0.9070.

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

60.0120, 2.6976, 0.9070

Protanopia

60.1173, -1.2519, 0.0025

Deuteranopia

60.0149, 4.1626, 0.9362



Tritanopia

60.1055, 3.2000, -0.4215

Trichromacy



Original Color

60.0120, 2.6976, 0.9070

Protanomaly

60.0631, -0.0113, 0.4414

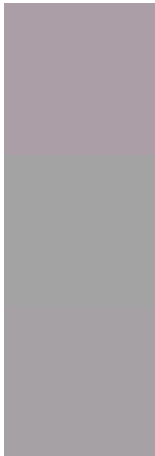
Deuteranomaly

59.9188, 3.8397, 0.8134

Tritanomaly

60.0741, 3.0314, 0.0242

Monochromacy



Original Color

60.0120, 2.6976, 0.9070

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2304, -1.1681, 2.5197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0120, 2.6976, 0.9070 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(172, 158, 167)` looks like.

```
.text, #text, p{  
    color:rgb(172, 158, 167)  
}
```

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(172, 158, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 158, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0120, 2.6976, 0.9070 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(172, 158, 167) }
```


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

```
.border{ border-color:rgb(172, 158, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 158, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 158, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 158, 167);  
box-shadow:4px 4px 4px 4px rgb(172, 158,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0120, 2.6976, 0.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 158, 167) }
```

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

```
.background{ background-color: rgb(172,  
158, 167) }
```

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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