

Converting Colors

HunterLab(61.4158, 0.4120,
0.1725)

Have a look what the booklet for
HunterLab(61.4158, 0.4120, 0.1725)
contains.

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Color

**HunterLab(61.4158, 0.4120,
0.1725)**

Conversions

Conversions Part 1

Format	Color
Hex	AAA3AC
RGB	170, 163, 172
RGB Percent	67%, 64%, 67%
CMY	0.3333, 0.3608, 0.3255
CMYK	0.01, 0.05, 0.00, 0.33
HSL	287°, 5%, 66%
HSV	287°, 5%, 67%
XYZ	37.1212, 37.7190, 44.3538
YIQ	166.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

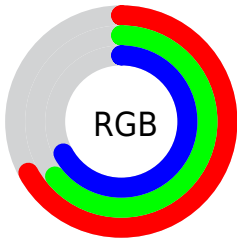
Format	Color
RYB	170, 163, 172
Decimal	11183020
CIELab	67.81, 4.22, -3.75
CIELCh	68, 5.644, 318.331
Yxy	37.7206, 0.3114, 0.3165
Android (android.graphics.Color)	4289373100 (0xFFAAA3AC)
YUV	166.1190, 2.8993, 3.4036
Hunter-Lab	61.4158, 0.4120, 0.1725

Details

The HunterLab color $61.4158, 0.4120, 0.1725$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.3639, -6.9881, 6.4978$, and the grayscale version is $61.7898, -3.2970, 3.3572$.

A 20% lighter version of the original color is $84.6737, -0.6382, 1.2775$, and $40.7142, 1.2905, -0.7660$ is the 20% darker color. If you saturate the color by 10%, you get $56.2158, 7.8614, -6.3872$, and if you desaturate by 10%, it is $66.8447, -6.8909, 6.4496$.

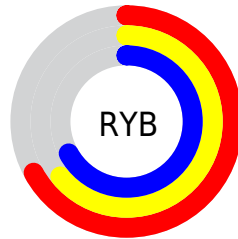
Distribution



Red (67%)

Green (64%)

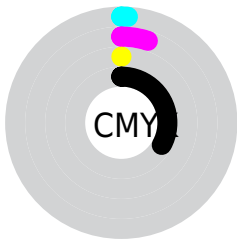
Blue (67%)



Red (67%)

Yellow (64%)

Blue (67%)

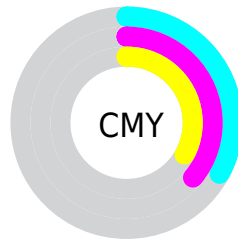


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4158, 0.4120, 0.1725 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 61.4158, 0.4120, 0.1725 by changing the saturation by 10% instead.

■ 61.4158, 0.4120,
0.1725

■ 61.4158, 0.4120,
0.1725

183.4176, -4.5133,
5.4801

■ 50.7602, 0.7580,
-0.2218

■ 84.6639, -0.4235,
1.0984

■ 40.8027, 1.0530,
-0.5670

■ 97.1869, -0.9030,
1.6217

■ 31.5979, 1.2890,
-0.8564

110.2729, -1.4206,
2.1821

■ 23.2132, 1.4572,
-1.0824

123.8986, -1.9742,
2.7776

■ 15.7384, 1.5443,
-1.2341

138.0434, -2.5617,
3.4067

■ 9.3010, 1.5318,
-1.2964

152.6890, -3.1817,

0.0000, NaN, NaN

4.0676

0.0000, NaN, NaN

167.8187, -3.8326,
4.7592

0.0000, NaN, NaN

■ 61.4158, 0.4120,
0.1725

■ 61.4158, 0.4120,
0.1725

■ 56.2158, 7.8614,
-6.3872

■ 66.8447, -6.8909,
6.4496

■ 51.2772, 15.4529,
-13.2622

■ 72.4696, -14.0506,
12.4773

■ 46.6464, 23.1440,
-20.4612

■ 78.2682, -21.0838,
18.2930

■ 42.3791, 30.8361,
-27.9513

■ 84.2217, -28.0080,
23.9303

■ 38.5422, 38.3368,
-35.6202

■ 90.3144, -34.8408,
29.4185

■ 35.2113, 45.3216,
-43.2302

■ 92.6437, -36.5337,
31.4684

■ 32.4629, 51.3179,
-50.3827

■ 92.9179, -35.4881,
31.7294

■ 30.3576, 55.7668,
-56.5459

■ 93.1983, -34.4222,
31.9958

■ 28.9078, 58.2259,
-61.2192

■ 93.4850, -33.3364,
32.2676

Harmonies

Analogous

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



61.4171, -1.7368, -1.2325



61.4158, 0.4120, 0.1725



61.4171, 1.5760, 2.3960

Triad

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



61.4171, 0.4105, 0.1736



61.4171, -2.2894, 7.7211



61.4171, -7.8479, 1.8640

Complementary

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



61.4158, 0.4120, 0.1725



63.3639, -6.9881, 6.4978

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.



61.4171, -7.9904, 4.2754



61.4158, 0.4120, 0.1725



61.4171, -4.8088, 7.5917

Square

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



61.4171, 0.4105, 0.1736



61.4171, 0.0004, 6.7132



61.4171, -6.8861, 6.3522



61.4171, -6.4936, -0.2295

Rectangle

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



61.4158, 0.4120, 0.1725



61.4171, 1.6270, 4.0124



61.4171, -6.8861, 6.3522



61.4171, -8.0383, 2.6662

Sweetspot

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



61.4171, 0.4105, 0.1736



85.0269, -2.6108, 2.9740



61.4110, -2.7563, 0.1106



39.6760, -1.2691, 1.4313



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.



61.4171, 0.4105, 0.1736



82.0953, 1.4246, -0.5249



61.5255, 0.6322, 1.4643



29.0881, 0.6514, -0.3129



24.4925, 50.9937, -54.3243



4.3451, 8.8602, -8.1925

Inverse Universe

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



61.3868, -0.1197, 3.4409



82.0484, 0.5919, 4.6306



63.2644, -7.2029, 5.3154



29.0704, 0.3356, 1.6462



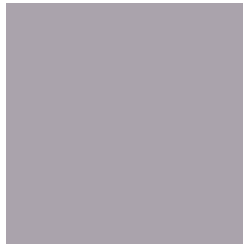
25.7665, 44.5618, 13.2709



4.3903, 7.7732, 0.8629

Previews

White Background



This preview shows how the HunterLab color 61.4158, 0.4120, 0.1725 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 61.4158, 0.4120, 0.1725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

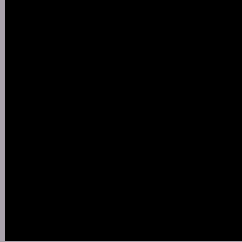
Any Text WCAG AA ✓ Pass

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 61.4158, 0.4120, 0.1725 Background



This preview shows how black text looks on a background with the HunterLab color 61.4158, 0.4120, 0.1725.



This preview shows how white text looks on a background with the HunterLab color 61.4158, 0.4120,

0.1725.

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

61.4158, 0.4120, 0.1725

Protanopia

61.3800, -1.1404, -0.3869

Deuteranopia

61.3382, 4.6204, -0.3378



Tritanopia

61.3137, 1.7356, -1.4072

Trichromacy



Original Color

61.4158, 0.4120, 0.1725

Protanomaly

61.4683, -0.8365, -0.2723

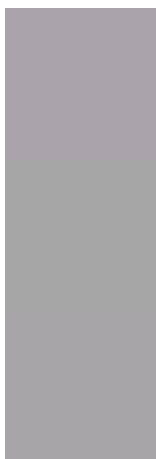
Deuteranomaly

61.3358, 3.1539, -0.3664

Tritanomaly

61.2818, 1.5632, -0.9539

Monochromacy



Original Color

61.4158, 0.4120, 0.1725

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.6059, -2.1713, 2.2701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4158, 0.4120, 0.1725 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(170, 163, 172)` looks like.

```
.text, #text, p{  
    color:rgb(170, 163, 172)  
}
```

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(170, 163, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 163, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4158, 0.4120, 0.1725 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(170, 163, 172) }
```


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

```
.border{ border-color:rgb(170, 163, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 163, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 163, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 163, 172);  
box-shadow:4px 4px 4px 4px rgb(170, 163,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4158, 0.4120, 0.1725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 163, 172) }
```

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

```
.background{ background-color: rgb(170,  
163, 172) }
```

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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