

Converting Colors

HunterLab(61.6985, -2.0425,
3.7691)

Have a look what the booklet for
HunterLab(61.6985, -2.0425, 3.7691)
contains.

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Color

**HunterLab(61.6943, -2.0448,
3.7699)**

Conversions

Conversions Part 1

Format	Color
Hex	A9A5A5
RGB	169, 165, 165
RGB Percent	66%, 65%, 65%
CMY	0.3373, 0.3529, 0.3529
CMYK	0.00, 0.02, 0.02, 0.34
HSL	0°, 2%, 65%
HSV	0°, 2%, 66%
XYZ	36.6088, 38.0619, 41.0145
YIQ	166.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

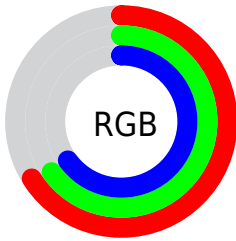
Format	Color
RYB	169, 165, 165
Decimal	11117989
CIELab	68.07, 1.44, 0.50
CIElCh	68, 1.521, 19.285
Yxy	38.0635, 0.3165, 0.3290
Android (android.graphics.Color)	4289308069 (0xFFA9A5A5)
YUV	166.1960, -0.5896, 2.4591
Hunter-Lab	61.6943, -2.0448, 3.7699

Details

The HunterLab color $61.6943, -2.0448, 3.7699$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.6413, -4.5691, 2.9909$, and the grayscale version is $61.8351, -3.2994, 3.3596$.

A 20% lighter version of the original color is $84.9712, -3.2211, 5.0566$, and $40.9688, -1.0170, 2.6177$ is the 20% darker color. If you saturate the color by 10%, you get $56.3850, 3.6548, 5.3036$, and if you desaturate by 10%, it is $67.2459, -7.5171, 2.3321$.

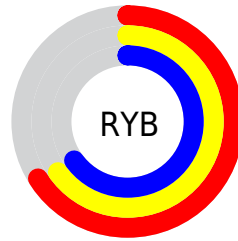
Distribution



Red (66%)

Green (65%)

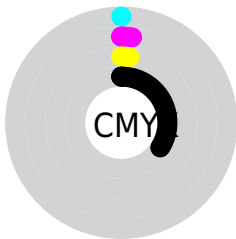
Blue (65%)



Red (66%)

Yellow (65%)

Blue (65%)

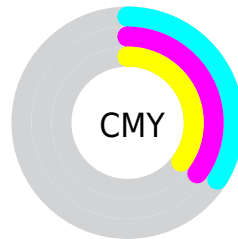


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6943, -2.0448, 3.7699 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 61.6943, -2.0448, 3.7699 by changing the saturation by 10% instead.

■ 61.6943, -2.0448,
3.7699

■ 61.6943, -2.0448,
3.7699

183.8185, -8.0245,
10.6006

■ 51.0216, -1.5522,
3.1644

■ 84.9738, -3.1500,
5.0848

■ 41.0458, -1.1007,
2.5941

■ 97.5114, -3.7549,
5.7889

■ 31.8212, -0.6958,
2.0624

110.6113, -4.3926,
6.5227

■ 23.4147, -0.3431,
1.5723

124.2504, -5.0615,
7.2850

■ 15.9155, -0.0504,
1.1277

138.4081, -5.7603,
8.0749

■ 9.4505, 0.1701,
0.7348

153.0661, -6.4877,

0.0000, NaN, NaN

8.8913

0.0000, NaN, NaN

168.2079, -7.2428,
9.7334

0.0000, NaN, NaN

■ 61.6943, -2.0448,
3.7699

■ 61.6943, -2.0448,
3.7699

■ 56.3850, 3.6548,
5.3036

■ 67.2459, -7.5171,
2.3321

■ 51.3549, 9.6058,
6.9397

■ 73.0034, -12.7856,
0.9757

■ 46.6567, 15.8044,
8.6818

■ 78.9425, -17.8810,
-0.3099

■ 42.3544, 22.2026,
10.5184

■ 85.0424, -22.8309,
-1.5354

■ 38.5254, 28.6711,
12.4113

■ 91.2863, -27.6597,
-2.7102

■ 35.2579, 34.9541,
14.2809

■ 93.3676, -29.2379,
-3.0567

■ 32.6407, 40.6447,
15.9969

■ 30.7431, 45.2296,
17.3924

■ 29.5840, 48.2573,
18.3179

Harmonies

Analogous

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



61.6956, -1.9949, 3.1247



61.6943, -2.0448, 3.7699



61.6956, -2.4332, 4.3010

Triad

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



61.6956, -2.0463, 3.7709



61.6956, -4.2910, 4.1705



61.6956, -3.5401, 2.1137

Complementary

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



61.6943, -2.0448, 3.7699



62.6413, -4.5691, 2.9909

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.



61.6956, -4.1526, 2.4004



61.6943, -2.0448, 3.7699



61.6956, -4.5849, 3.5909

Square

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



61.6956, -2.0463, 3.7709



61.6956, -3.7299, 4.5299



61.6956, -4.5343, 2.9428



61.6956, -2.8593, 2.1631

Rectangle

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



61.6943, -2.0448, 3.7699



61.6956, -2.8284, 4.5195



61.6956, -4.5343, 2.9428



61.6956, -3.7607, 2.1740

Sweetspot

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



61.6956, -2.0463, 3.7709



83.5486, -3.7432, 4.7797



61.8146, -1.3917, 2.0620



39.0250, -1.7676, 2.2261



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.



61.6956, -2.0463, 3.7709



82.0654, -2.2246, 5.1831



62.2813, -3.0268, 4.4363



28.8717, -0.6122, 1.8808



25.0777, 42.9225, 16.2042



3.9150, 6.6836, 2.5294

Inverse Universe

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



62.6413, -4.5691, 2.9909



83.6971, -6.5780, 3.8371



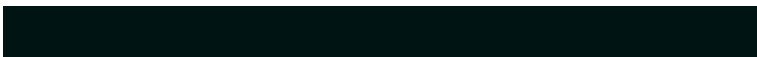
62.0499, -3.5937, 2.3049



29.5733, -2.4842, 1.3020



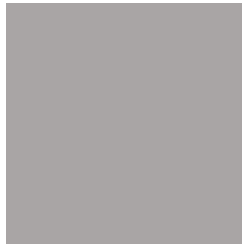
48.2182, -25.5403, -5.1345



7.5230, -3.9860, -0.7984

Previews

White Background



This preview shows how the HunterLab color 61.6943, -2.0448, 3.7699 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 61.6943, -2.0448, 3.7699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

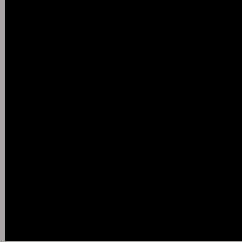
Any Text WCAG AA ✓ Pass

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 61.6943, -2.0448, 3.7699 Background



This preview shows how black text looks on a background with the HunterLab color 61.6943, -2.0448, 3.7699.



This preview shows how white text looks on a background with the HunterLab color 61.6943, -2.0448,

3.7699.

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

61.6943, -2.0448, 3.7699

Protanopia

61.6943, -2.0448, 3.7699

Deuteranopia

61.7964, 4.2750, 3.5404



Tritanopia

61.6335, 1.4081, -1.5096

Trichromacy



Original Color

61.6943, -2.0448, 3.7699

Protanomaly

61.6943, -2.0448, 3.7699

Deuteranomaly

61.5962, 2.1378, 3.2671

Tritanomaly

61.7054, -0.0854, 0.5191

Monochromacy



Original Color

61.6943, -2.0448, 3.7699

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.8394, -2.9898, 3.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6943, -2.0448, 3.7699 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(169, 165, 165)` looks like.

```
.text, #text, p{  
    color:rgb(169, 165, 165)  
}
```

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(169, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 165, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6943, -2.0448, 3.7699 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(169, 165, 165) }
```


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

```
.border{ border-color:rgb(169, 165, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 165, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 165, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 165, 165); box-shadow:4px 4px 4px 4px rgb(169, 165, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6943, -2.0448, 3.7699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 165, 165) }
```

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

```
.background{ background-color: rgb(169,  
165, 165) }
```

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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