

Converting Colors

HunterLab(61.6895, -0.5073,
6.1040)

Have a look what the booklet for
HunterLab(61.6895, -0.5073, 6.1040)
contains.

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Color

**HunterLab(61.8085, -0.4449,
6.1758)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA4A0
RGB	175, 164, 160
RGB Percent	69%, 64%, 63%
CMY	0.3137, 0.3568, 0.3725
CMYK	0.00, 0.06, 0.09, 0.31
HSL	16°, 9%, 66%
HSV	16°, 9%, 69%
XYZ	37.2998, 38.2029, 38.6657
YIQ	166.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

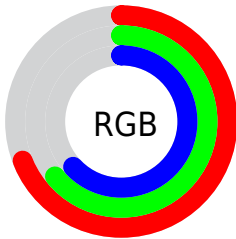
Format	Color
RYB	175, 165, 160
Decimal	11510944
CIELab	68.17, 3.26, 3.49
CIElCh	68, 4.780, 46.950
Yxy	38.2046, 0.3267, 0.3346
Android (android.graphics.Color)	4289701024 (0xFFAFA4A0)
YUV	166.8330, -3.3687, 7.1625
Hunter-Lab	61.8085, -0.4449, 6.1758

Details

The HunterLab color $61.8085, -0.4449, 6.1758$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.0030, -5.9998, 0.5495$, and the grayscale version is $62.1069, -3.3139, 3.3744$.

A 20% lighter version of the original color is $85.1811, -1.2223, 7.7180$, and $41.1138, 0.6551, 4.4813$ is the 20% darker color. If you saturate the color by 10%, you get $57.6815, 3.3270, 9.0933$, and if you desaturate by 10%, it is $66.0962, -3.9858, 3.1113$.

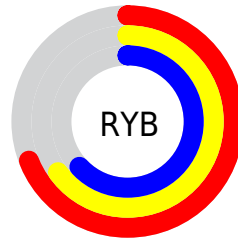
Distribution



Red (69%)

Green (64%)

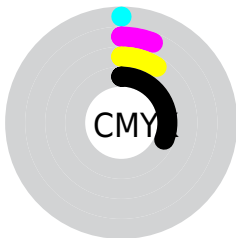
Blue (63%)



Red (69%)

Yellow (65%)

Blue (63%)

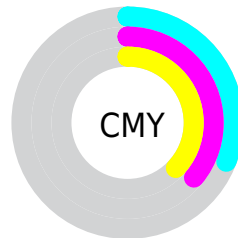


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8085, -0.4449, 6.1758 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 61.8085, -0.4449, 6.1758 by changing the saturation by 10% instead.

■ 61.8085, -0.4449,
6.1758

■ 61.8085, -0.4449,
6.1758

183.9828, -5.7392,
14.1111

■ 51.1288, -0.0478,
5.4144

■ 85.1009, -1.3749,
7.7755

■ 41.1455, 0.3020,
4.6767

■ 97.6444, -1.8983,
8.6113

■ 31.9128, 0.5971,
3.9631

110.7501, -2.4579,
9.4710

■ 23.4974, 0.8298,
3.2719

124.3946, -3.0518,
10.3540

■ 15.9883, 0.9890,
2.5993

138.5576, -3.6783,
11.2600

■ 9.5117, 1.0561,
2.0408

153.2208, -4.3358,

0.0000, NaN, NaN

12.1884

0.0000, NaN, NaN

168.3675, -5.0232,
13.1389

0.0000, NaN, NaN

■ 61.8085, -0.4449,
6.1758

■ 61.8085, -0.4449,
6.1758

■ 57.6815, 3.3270,
9.0933

■ 66.0962, -3.9858,
3.1113

■ 53.7316, 7.3564,
11.8285

■ 70.5234, -7.3144,
-0.0783

■ 49.9842, 11.6574,
14.3402

■ 75.0771, -10.4557,
-3.3728

■ 46.4677, 16.2332,
16.5752

■ 79.7450, -13.4317,
-6.7575

■ 43.2149, 21.0648,
18.4681

■ 84.5170, -16.2620,
-10.2211

■ 40.2623, 26.0978,
19.9436

■ 89.0135, -21.0579,
-8.5352

■ 37.6492, 31.2271,
20.9243

■ 93.3264, -27.3105,
-3.0748

■ 35.4138, 36.2838,
21.3490

■ 93.7305, -27.8843,
-2.5768

■ 33.5822, 41.0108,
21.2844

Harmonies

Analogous

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



61.8099, 0.7134, 4.5029



61.8085, -0.4449, 6.1758



61.8099, -2.3627, 7.0833

Triad

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



61.8099, -0.4466, 6.1768



61.8099, -7.2873, 4.2481



61.8099, -2.0884, -0.5269

Complementary

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



61.8085, -0.4449, 6.1758



63.0030, -5.9998, 0.5495

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.



61.8099, -4.2344, -0.6009



61.8085, -0.4449, 6.1758



61.8099, -7.2161, 2.2040

Square

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



61.8099, -0.4466, 6.1768



61.8099, -6.3009, 5.9958



61.8099, -6.1052, 0.4135



61.8099, -0.2434, 0.6121

Rectangle

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



61.8085, -0.4449, 6.1758



61.8099, -3.8020, 7.1516



61.8099, -6.1052, 0.4135



61.8099, -2.7990, -0.6785

Sweetspot

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



61.8099, -0.4466, 6.1768



85.8593, -3.2486, 6.0242



60.9888, 3.3193, 0.1838



40.2620, -1.3535, 2.9946



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.8099, -0.4466, 6.1768



81.8181, 0.1893, 8.9057



64.0059, -4.1328, 8.5600



28.8966, -0.0849, 3.0041



28.3808, 34.7672, 18.0967



5.6083, 3.5114, 3.5173

Inverse Universe

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



63.0030, -5.9998, 0.5495



83.7097, -8.6168, -0.0166



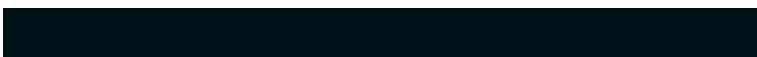
60.7796, -2.3363, -2.1527



29.5042, -2.9130, 0.1385



36.6507, -9.8376, -24.5736



6.7613, -2.5421, -2.9634

Previews

White Background



This preview shows how the HunterLab color 61.8085, -0.4449, 6.1758 looks on a white background.

Color Contrast Check

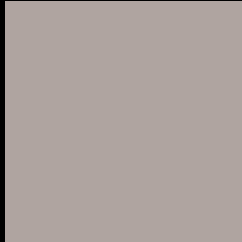
Large Text (above 18pt) WCAG AA × Fail

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 61.8085, -0.4449, 6.1758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

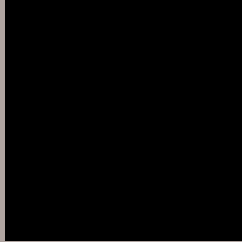
Any Text WCAG AA ✓ Pass

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 61.8085, -0.4449, 6.1758 Background



This preview shows how black text looks on a background with the HunterLab color 61.8085, -0.4449, 6.1758.



This preview shows how white text looks on a background with the HunterLab color 61.8085, -0.4449,

6.1758.

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

61.8085, -0.4449, 6.1758

Protanopia

61.6681, -2.3681, 5.5402

Deuteranopia

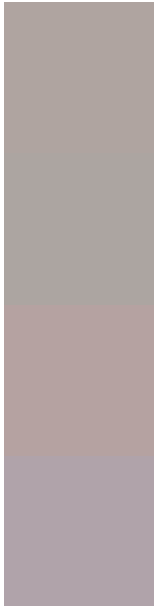
61.8492, 4.1612, 5.8611



Tritanopia

61.8732, 3.6275, -0.6747

Trichromacy



Original Color

61.8085, -0.4449, 6.1758

Protanomaly

61.8499, -1.7392, 5.7585

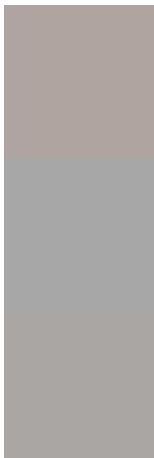
Deuteranomaly

61.8366, 2.6602, 5.8204

Tritanomaly

61.9086, 1.9667, 1.7606

Monochromacy



Original Color

61.8085, -0.4449, 6.1758

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.0474, -2.3858, 4.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8085, -0.4449, 6.1758 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(175, 164, 160)` looks like.

```
.text, #text, p{  
    color:rgb(175, 164, 160)  
}
```

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(175, 164, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 164, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8085, -0.4449, 6.1758 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(175, 164, 160) }
```


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

```
.border{ border-color:rgb(175, 164, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 164, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 164, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 164, 160);  
box-shadow:4px 4px 4px 4px rgb(175, 164,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8085, -0.4449, 6.1758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 164, 160) }
```

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

```
.background{ background-color: rgb(175,  
164, 160) }
```

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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