

Converting Colors

HunterLab(64.6283, -0.0460,
0.2096)

Have a look what the booklet for
HunterLab(64.6283, -0.0460, 0.2096)
contains.

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Color

**HunterLab(64.6283, -0.0460,
0.2096)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ABB4
RGB	177, 171, 180
RGB Percent	69%, 67%, 71%
CMY	0.3059, 0.3294, 0.2941
CMYK	0.02, 0.05, 0.00, 0.29
HSL	280°, 6%, 69%
HSV	280°, 5%, 71%
XYZ	40.9325, 41.7682, 49.0846
YIQ	173.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

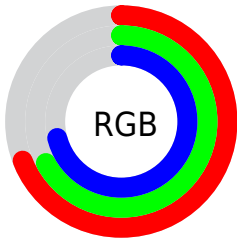
Format	Color
RYB	177, 171, 180
Decimal	11643828
CIELab	70.71, 3.83, -3.85
CIELCh	71, 5.430, 314.840
Yxy	41.7700, 0.3106, 0.3169
Android (android.graphics.Color)	4289833908 (0xFFB1ABB4)
YUV	173.8200, 3.0467, 2.7889
Hunter-Lab	64.6283, -0.0460, 0.2096

Details

The HunterLab color $64.6283, -0.0460, 0.2096$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.7701, -6.8954, 6.8090$, and the grayscale version is $64.9730, -3.4668, 3.5301$.

A 20% lighter version of the original color is $88.1887, -0.6205, 0.9783$, and $43.6017, 0.4155, -0.4288$ is the 20% darker color. If you saturate the color by 10%, you get $58.9381, 7.1742, -6.9954$, and if you desaturate by 10%, it is $70.5408, -7.1317, 7.0485$.

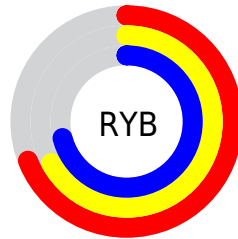
Distribution



Red (69%)

Green (67%)

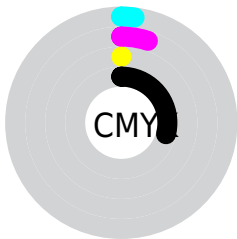
Blue (71%)



Red (69%)

Yellow (67%)

Blue (71%)

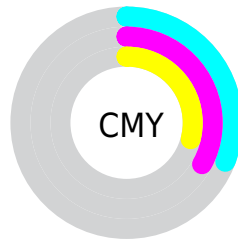


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6283, -0.0460, 0.2096 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 64.6283, -0.0460, 0.2096 by changing the saturation by 10% instead.

■ 64.6283, -0.0460,
0.2096

■ 64.6283, -0.0460,
0.2096

188.0235, -5.2078,
5.5744

■ 53.7784, 0.3340,
-0.1938

■ 88.2334, -0.9432,
1.1514

■ 43.6133, 0.6658,
-0.5492

100.9221, -1.4510,
1.6816

■ 34.1842, 0.9423,
-0.8502

114.1668, -1.9956,
2.2486

■ 25.5538, 1.1558,
-1.0899

127.9449, -2.5749,
2.8503

■ 17.8043, 1.2952,
-1.2585

142.2367, -3.1872,
3.4852

■ 11.0503, 1.3430,
-1.3414

157.0242, -3.8309,

■ 2.8076, 5.7925,

4.1516

-5.5317

172.2913, -4.5049,
4.8485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6283, -0.0460,
0.2096

■ 64.6283, -0.0460,
0.2096

■ 58.9381, 7.1742,
-6.9954

■ 70.5408, -7.1317,
7.0485

■ 53.5009, 14.5373,
-14.6314

■ 76.6437, -14.0926,
13.5772

■ 48.3625, 22.0220,
-22.7509

■ 82.9163, -20.9486,
19.8493

■ 43.5792, 29.5615,
-31.3769

■ 89.3409, -27.7176,
25.9099

■ 39.2212, 37.0042,

■ 93.8521, -31.6135,

-40.4595

29.9990

■ 35.3732, 44.0615,
-49.8081

■ 94.3203, -29.8568,
30.4537

■ 32.1283, 50.2623,
-59.0086

■ 94.8038, -28.0530,
30.9215

■ 29.5727, 54.9733,
-67.3874

■ 95.3024, -26.2030,
31.4024

■ 27.7500, 57.5873,
-74.1511

■ 95.8161, -24.3078,
31.8962

Harmonies

Analogous

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



64.6297, -2.2234, -1.0326



64.6283, -0.0460, 0.2096



64.6297, 1.2257, 2.3178

Triad

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



64.6297, -0.0475, 0.2107



64.6297, -2.1974, 7.7538



64.6297, -8.0069, 2.3428

Complementary

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



64.6283, -0.0460, 0.2096



66.7701, -6.8954, 6.8090

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.



64.6297, -8.0002, 4.6956



64.6283, -0.0460, 0.2096



64.6297, -4.6714, 7.7599

Square

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



64.6297, -0.0475, 0.2107



64.6297, -0.0283, 6.6421



64.6297, -6.7873, 6.6592



64.6297, -6.8058, 0.2296

Rectangle

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



64.6283, -0.0460, 0.2096



64.6297, 1.3792, 3.9004



64.6297, -6.7873, 6.6592



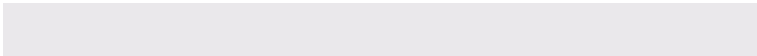
64.6297, -8.1453, 3.1332

Sweetspot

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



64.6297, -0.0475, 0.2107



90.1626, -3.8829, 4.0041



65.0269, -3.4489, 0.6379



41.9370, -1.8293, 1.8849



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.6297, -0.0475, 0.2107



86.1652, 1.0007, -0.7621



64.8625, 0.6641, 1.1644



29.9110, 0.4893, -0.4041



22.6358, 48.9247, -64.1332



4.3762, 9.1479, -9.9902

Inverse Universe

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



64.7201, -0.1074, 3.1919



86.3158, 0.9036, 4.1659



66.5533, -7.5838, 5.9480



29.9673, 0.4534, 1.4345



26.4792, 46.2495, 10.1092



4.8137, 8.6307, 0.1100

Previews

White Background



This preview shows how the HunterLab color 64.6283, -0.0460, 0.2096 looks on a white background.

Color Contrast Check

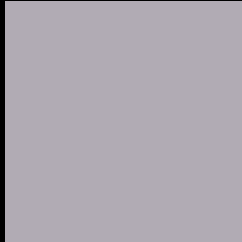
Large Text (above 18pt) WCAG AA × Fail

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 64.6283, -0.0460, 0.2096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

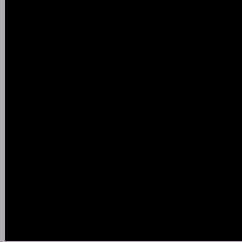
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

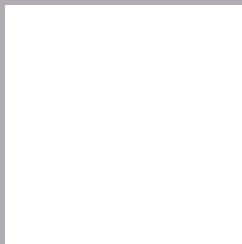
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.6283, -0.0460, 0.2096 Background



This preview shows how black text looks on a background with the HunterLab color 64.6283, -0.0460, 0.2096.



This preview shows how white text looks on a background with the HunterLab color 64.6283, -0.0460,

0.2096.

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

64.6283, -0.0460, 0.2096

Protanopia

64.6838, -1.2996, -0.2356

Deuteranopia

64.6379, 4.5054, -0.1907



Tritanopia

64.5563, 1.4616, -1.8433

Trichromacy



Original Color

64.6283, -0.0460, 0.2096

Protanomaly

64.7728, -0.9930, -0.1203

Deuteranomaly

64.6370, 3.0286, -0.2177

Tritanomaly

64.5239, 1.2866, -1.3839

Monochromacy



Original Color

64.6283, -0.0460, 0.2096

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9120, -2.3381, 2.4407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6283, -0.0460, 0.2096 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(177, 171, 180)` looks like.

```
.text, #text, p{  
    color:rgb(177, 171, 180)  
}
```

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(177, 171, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 171, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6283, -0.0460, 0.2096 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(177, 171, 180) }
```


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

```
.border{ border-color:rgb(177, 171, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 171, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 171, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 171, 180);  
box-shadow:4px 4px 4px 4px rgb(177, 171,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6283, -0.0460, 0.2096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 171, 180) }
```

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

```
.background{ background-color: rgb(177,  
171, 180) }
```

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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