

Converting Colors

HunterLab(65.0687, -1.7865,
0.0025)

Have a look what the booklet for
HunterLab(65.0687, -1.7865, 0.0025)
contains.

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Color

**HunterLab(64.9785, -1.7980,
0.1190)**

Conversions

Conversions Part 1

Format	Color
Hex	AEADB5
RGB	174, 173, 181
RGB Percent	68%, 68%, 71%
CMY	0.3176, 0.3216, 0.2902
CMYK	0.04, 0.04, 0.00, 0.29
HSL	247°, 5%, 69%
HSV	247°, 4%, 71%
XYZ	40.7397, 42.2221, 49.7185
YIQ	174.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

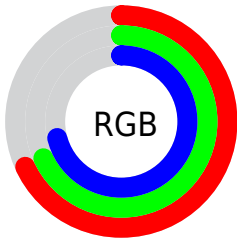
Format	Color
RYB	174, 173, 181
Decimal	11447733
CIELab	71.02, 1.89, -3.97
CIELCh	71, 4.393, 295.421
Yxy	42.2239, 0.3071, 0.3182
Android (android.graphics.Color)	4289637813 (0xFFAEADB5)
YUV	174.2110, 3.3470, -0.1850
Hunter-Lab	64.9785, -1.7980, 0.1190

Details

The HunterLab color $64.9785, -1.7980, 0.1190$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.6530, -5.2273, 6.9461$, and the grayscale version is $65.1350, -3.4754, 3.5389$.

A 20% lighter version of the original color is $88.4643, -2.7889, 0.7644$, and $44.0123, -0.9382, -0.4073$ is the 20% darker color. If you saturate the color by 10%, you get $58.3371, 2.4870, -8.4402$, and if you desaturate by 10%, it is $71.8126, -5.8879, 8.0541$.

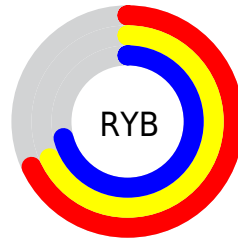
Distribution



Red (68%)

Green (68%)

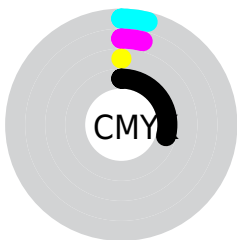
Blue (71%)



Red (68%)

Yellow (68%)

Blue (71%)

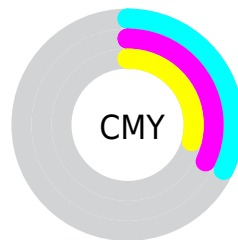


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9785, -1.7980, 0.1190 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 64.9785, -1.7980, 0.1190 by changing the saturation by 10% instead.

■ 64.9785, -1.7980,
0.1190

■ 64.9785, -1.7980,
0.1190

188.5232, -7.6918,
5.4531

■ 54.1079, -1.3167,
-0.2803

■ 88.6218, -2.8818,
1.0532

■ 43.9206, -0.8770,
-0.6315

101.3283, -3.4766,
1.5798

■ 34.4676, -0.4846,
-0.9281

114.5900, -4.1045,
2.1432

■ 25.8111, -0.1449,
-1.1632

128.3845, -4.7640,
2.7416

■ 18.0325, 0.1343,
-1.3270

142.6920, -5.4536,
3.3731

■ 11.2450, 0.3411,
-1.4050

157.4948, -6.1721,

■ 3.3686, 2.2596,

4.0364

-4.6995

172.7767, -6.9185,
4.7301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9785, -1.7980,
0.1190

■ 64.9785, -1.7980,
0.1190

■ 58.3371, 2.4870,
-8.4402

■ 71.8126, -5.8879,
8.0541

■ 51.9139, 7.0341,
-17.8158

■ 78.8129, -9.8261,
15.5046

■ 45.7505, 11.9213,
-28.2544

■ 85.9633, -13.6508,
22.5792

■ 39.9028, 17.2435,
-40.0672

■ 93.2498, -17.3896,
29.3597

■ 34.4507, 23.0947,

■ 97.8671, -16.8051,

-53.6043

33.5266

■ 29.5102, 29.5103,
-69.1323

■ 98.0389, -16.1879,
33.6896

■ 25.2469, 36.3171,
-86.4720

■ 21.8789, 42.8472,
-104.2369

■ 19.6299, 47.7405,
-119.1102

Harmonies

Analogous

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



64.9799, -3.7796, -0.2444



64.9785, -1.7980, 0.1190



64.9799, -0.2504, 1.4107

Triad

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



64.9799, -1.7995, 0.1201



64.9799, -1.2575, 6.4984



64.9799, -7.2870, 3.8306

Complementary

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



64.9785, -1.7980, 0.1190



67.6530, -5.2273, 6.9461

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.



64.9799, -6.6293, 5.5938



64.9785, -1.7980, 0.1190



64.9799, -3.1611, 7.1040

Square

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



64.9799, -1.7995, 0.1201



64.9799, 0.0651, 5.0990



64.9799, -5.1251, 6.7779



64.9799, -6.9324, 1.9353

Rectangle

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



64.9785, -1.7980, 0.1190



64.9799, 0.3209, 2.6026



64.9799, -5.1251, 6.7779



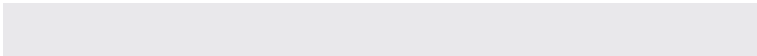
64.9799, -7.1772, 4.4578

Sweetspot

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



64.9799, -1.7995, 0.1201



90.0438, -4.2954, 3.8557



67.0008, -5.5964, 2.5020



41.8847, -2.0108, 1.8196



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.



64.9799, -1.7995, 0.1201



86.3606, -2.0355, -0.5731



65.3318, -0.5878, 0.5730



29.9345, -0.6108, -0.3940



15.6177, 41.4717, -104.0603



3.0477, 7.5936, -16.4363

Inverse Universe

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



65.5806, 0.2028, 1.3739



87.2875, 1.0479, 1.3707



67.3081, -6.4386, 6.5348



30.2900, 0.5701, 0.3542



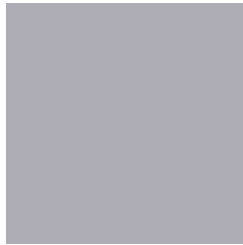
29.1400, 55.8023, -26.8999



5.2178, 10.0697, -5.4189

Previews

White Background



This preview shows how the HunterLab color 64.9785, -1.7980, 0.1190 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 64.9785, -1.7980, 0.1190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

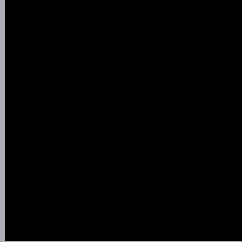
Any Text WCAG AA ✓ Pass

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 64.9785, -1.7980, 0.1190 Background



This preview shows how black text looks on a background with the HunterLab color 64.9785, -1.7980, 0.1190.



This preview shows how white text looks on a background with the HunterLab color 64.9785, -1.7980,

0.1190.

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

64.9785, -1.7980, 0.1190

Protanopia

65.0671, -1.4921, 0.2333

Deuteranopia

65.0524, 4.4908, -0.1722



Tritanopia

64.9339, -0.1176, -2.4067

Trichromacy



Original Color

64.9785, -1.7980, 0.1190

Protanomaly

65.0671, -1.4921, 0.2333

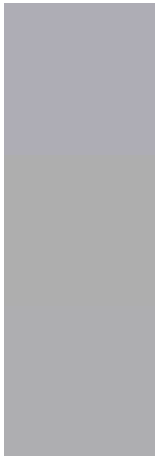
Deuteranomaly

64.8629, 2.3739, -0.4438

Tritanomaly

64.8689, -0.4710, -1.4838

Monochromacy



Original Color

64.9785, -1.7980, 0.1190

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1499, -2.9739, 2.2393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9785, -1.7980, 0.1190 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(174, 173, 181)` looks like.

```
.text, #text, p{  
    color:rgb(174, 173, 181)  
}
```

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(174, 173, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 173, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9785, -1.7980, 0.1190 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(174, 173, 181) }
```


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

```
.border{ border-color:rgb(174, 173, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 173, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 173, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 173, 181);  
box-shadow:4px 4px 4px 4px rgb(174, 173,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9785, -1.7980, 0.1190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 173, 181) }
```

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

```
.background{ background-color: rgb(174,  
173, 181) }
```

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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