

Converting Colors

HunterLab(68.6055, 1.0160,
-2.8411)

Have a look what the booklet for
HunterLab(68.6055, 1.0160, -2.8411)
contains.

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Color

**HunterLab(68.6055, 1.0160,
-2.8411)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB4C4
RGB	186, 180, 196
RGB Percent	73%, 71%, 77%
CMY	0.2706, 0.2941, 0.2314
CMYK	0.05, 0.08, 0.00, 0.23
HSL	262°, 12%, 74%
HSV	262°, 8%, 77%
XYZ	46.5348, 47.0671, 58.8567
YIQ	183.6180, -1.5600, 6.2480

Conversions

Conversions Part 2

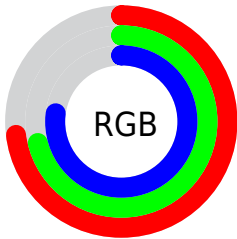
Format	Color
R _Y B	186, 180, 196
Decimal	12235972
CIE Lab	74.23, 5.14, -7.35
CIE LCh	74, 8.967, 304.998
Yxy	47.0692, 0.3052, 0.3087
Android (android.graphics.Color)	4290426052 (0xFFBAB4C4)
YUV	183.6180, 6.1043, 2.0890
Hunter-Lab	68.6055, 1.0160, -2.8411

Details

The HunterLab color $68.6055, 1.0160, -2.8411$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.2963, -8.4141, 10.0870$, and the grayscale version is $69.0497, -3.6843, 3.7516$.

A 20% lighter version of the original color is $92.7146, 0.1319, -2.2942$, and $47.0301, 1.7464, -3.2521$ is the 20% darker color. If you saturate the color by 10%, you get $61.8365, 7.2656, -11.8440$, and if you desaturate by 10%, it is $75.5986, -5.0729, 5.5358$.

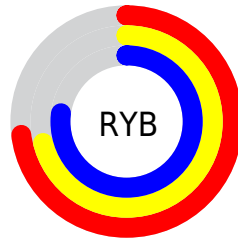
Distribution



Red (73%)

Green (71%)

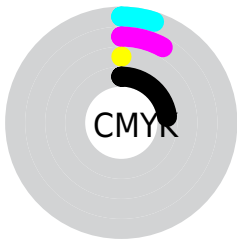
Blue (77%)



Red (73%)

Yellow (71%)

Blue (77%)

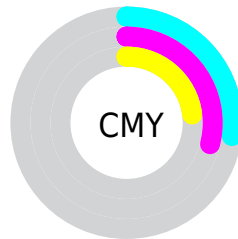


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6055, 1.0160, -2.8411 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 68.6055, 1.0160, -2.8411 by changing the saturation by 10% instead.

■ 68.6055, 1.0160,
-2.8411

■ 68.6055, 1.0160,
-2.8411

193.6725, -3.7751,
1.4646

■ 57.5242, 1.3468,
-3.1041

■ 92.6374, 0.2112,
-2.1629

■ 47.1123, 1.6270,
-3.3128

105.5246, -0.2530,
-1.7573

■ 37.4175, 1.8493,
-3.4599

118.9596, -0.7555,
-1.3107

■ 28.4977, 2.0056,
-3.5378

132.9208, -1.2940,
-0.8256

■ 20.4269, 2.0846,
-3.5364

147.3891, -1.8667,
-0.3038

■ 13.3063, 2.0690,
-3.4428

162.3473, -2.4720,

■ 6.8464, 2.9077,

0.2529

-4.0853

177.7798, -3.1086,
0.8428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6055, 1.0160,
-2.8411

■ 68.6055, 1.0160,
-2.8411

■ 61.8365, 7.2656,
-11.8440

■ 75.5986, -5.0729,
5.5358

■ 55.3231, 13.7190,
-21.6400

■ 82.7837, -11.0317,
13.4139

■ 49.1148, 20.4094,
-32.4233

■ 90.1409, -16.8923,
20.8977

■ 43.2763, 27.3491,
-44.4048

■ 96.5243, -20.9974,
27.0309

■ 37.8962, 34.4861,

■ 97.6358, -16.9733,

-57.7531

28.1514

■ 33.0935, 41.6186,
-72.4457

■ 98.3695, -14.3430,
28.8861

■ 29.0205, 48.2571,
-87.9710

■ 25.8465, 53.5087,
-102.9376

■ 23.6418, 56.4946,
-115.4159

Harmonies

Analogous

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



68.6070, -2.9615, -4.3412



68.6055, 1.0160, -2.8411



68.6070, 3.7854, 0.4182

Triad

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



68.6070, 1.0145, -2.8399



68.6070, -0.2286, 10.3190



68.6070, -11.5016, 3.0638

Complementary

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



68.6055, 1.0160, -2.8411



73.2963, -8.4141, 10.0870

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.



68.6070, -10.8093, 6.8930



68.6055, 1.0160, -2.8411



68.6070, -4.3644, 10.9340

Square

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



68.6070, 1.0145, -2.8399



68.6070, 3.0558, 7.9833



68.6070, -8.2211, 9.7164



68.6070, -10.1354, -0.8048

Rectangle

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



68.6055, 1.0160, -2.8411



68.6070, 4.5412, 3.0634



68.6070, -8.2211, 9.7164



68.6070, -11.5016, 4.3988

Sweetspot

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



68.6070, 1.0145, -2.8399



98.0762, -3.6801, 3.1765



71.1162, -5.9066, 0.1776



45.4185, -1.7406, 1.5216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6070, 1.0145, -2.8399



90.4969, 3.0250, -6.1666



69.3410, 3.5046, -1.8662



31.5084, 0.8157, -1.8053



18.7846, 45.8016, -93.5383



4.3810, 10.0281, -16.7469

Inverse Universe

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



69.3528, 3.1583, 1.1413



91.7580, 6.6185, 0.6097



72.6207, -10.8172, 9.3036



31.9083, 1.9592, 0.3378



29.1017, 53.0273, -5.9222



6.1557, 11.4048, -2.7112

Previews

White Background



This preview shows how the HunterLab color 68.6055, 1.0160, -2.8411 looks on a white background.

Color Contrast Check

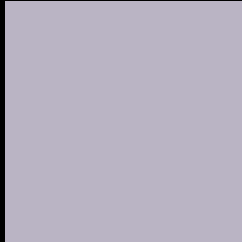
Large Text (above 18pt) WCAG AA × Fail

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 68.6055, 1.0160, -2.8411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

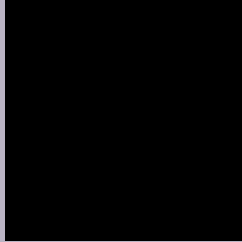
Any Text WCAG AA ✓ Pass

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 68.6055, 1.0160, -2.8411 Background



This preview shows how black text looks on a background with the HunterLab color 68.6055, 1.0160, -2.8411.



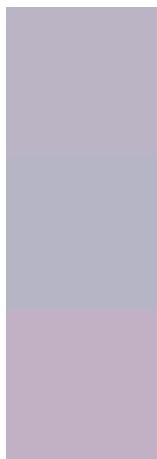
This preview shows how white text looks on a background with the HunterLab color 68.6055, 1.0160,

-2.8411.

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

68.6055, 1.0160, -2.8411

Protanopia

68.5741, -0.5432, -3.4262

Deuteranopia

68.5163, 5.2729, -3.3985



Tritanopia

68.5395, 0.6589, -1.9059

Trichromacy



Original Color

68.6055, 1.0160, -2.8411

Protanomaly

68.6631, -0.2377, -3.3067

Deuteranomaly

68.5189, 3.7943, -3.4211

Tritanomaly

68.5724, 0.8370, -2.3722

Monochromacy



Original Color

68.6055, 1.0160, -2.8411

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1463, -2.2109, 1.7737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6055, 1.0160, -2.8411 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(186, 180, 196)` looks like.

```
.text, #text, p{  
    color:rgb(186, 180, 196)  
}
```

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(186, 180, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 180, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6055, 1.0160, -2.8411 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(186, 180, 196) }
```


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

```
.border{ border-color:rgb(186, 180, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 180, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 180, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 180, 196);  
box-shadow:4px 4px 4px 4px rgb(186, 180,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6055, 1.0160, -2.8411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 180, 196) }
```

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

```
.background{ background-color: rgb(186,  
180, 196) }
```

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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