

Converting Colors

HunterLab(65.7708, -0.4545,
2.3630)

Have a look what the booklet for
HunterLab(65.7708, -0.4545, 2.3630)
contains.

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Color

**HunterLab(65.8105, -0.6320,
2.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AEB2
RGB	181, 174, 178
RGB Percent	71%, 68%, 70%
CMY	0.2902, 0.3176, 0.3020
CMYK	0.00, 0.04, 0.02, 0.29
HSL	326°, 5%, 70%
HSV	326°, 4%, 71%
XYZ	42.2280, 43.3102, 48.2535
YIQ	176.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

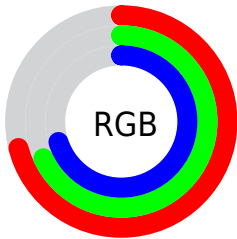
Format	Color
RYB	181, 174, 178
Decimal	11906738
CIELab	71.77, 3.23, -1.16
CIELCh	72, 3.430, 340.192
Yxy	43.3121, 0.3156, 0.3237
Android (android.graphics.Color)	4290096818 (0xFFB5AEB2)
YUV	176.5490, 0.7153, 3.9035
Hunter-Lab	65.8105, -0.6320, 2.5948

Details

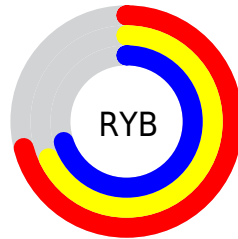
The HunterLab color $65.8105, -0.6320, 2.5948$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.2472, -6.4191, 4.6499$, and the grayscale version is $66.1164, -3.5278, 3.5922$.

A 20% lighter version of the original color is $89.4336, -1.2369, 3.4816$, and $44.7090, -0.1345, 1.8175$ is the 20% darker color. If you saturate the color by 10%, you get $60.3988, 7.2182, -0.1054$, and if you desaturate by 10%, it is $71.4871, -8.3287, 5.4859$.

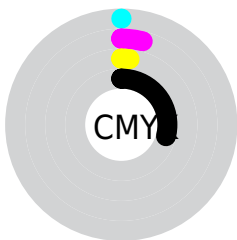
Distribution



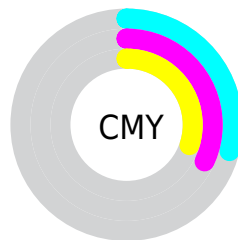
- Red (71%)
- Green (68%)
- Blue (70%)



- Red (71%)
- Yellow (68%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8105, -0.6320, 2.5948 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 65.8105, -0.6320, 2.5948 by changing the saturation by 10% instead.

■ 65.8105, -0.6320,
2.5948

■ 65.8105, -0.6320,
2.5948

189.7086, -6.0493,
8.9279

■ 54.8909, -0.2165,
2.0584

■ 89.5442, -1.5947,
3.7826

■ 44.6512, 0.1534,
1.5617

102.2927, -2.1330,
4.4276

■ 35.1419, 0.4711,
1.1094

115.5946, -2.7067,
5.1048

■ 26.4238, 0.7296,
0.7059

129.4278, -3.3139,
5.8127

■ 18.5767, 0.9193,
0.3575

143.7726, -3.9531,
6.5500

■ 11.7109, 1.0252,
0.0734

158.6114, -4.6229,

■ 4.4220, 2.9434,

7.3156

-0.8487

173.9282, -5.3220,
8.1085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8105, -0.6320,
2.5948

■ 65.8105, -0.6320,
2.5948

■ 60.3988, 7.2182,
-0.1054

■ 71.4871, -8.3287,
5.4859

■ 55.2905, 15.2059,
-2.5592

■ 77.3898, -15.8686,
8.5224

■ 50.5400, 23.2680,
-4.6844

■ 83.4919, -23.2659,
11.6752

■ 46.2106, 31.2748,
-6.3723

■ 89.7706, -30.5379,
14.9226

■ 42.3765, 38.9944,

■ 92.9212, -33.3005,

-7.4863

14.8732

■ 39.1172, 46.0644,
-7.8717

■ 93.1431, -32.0186,
11.6875

■ 36.5080, 52.0013,
-7.3876

■ 93.3749, -30.6836,
8.3696

■ 34.6000, 56.2908,
-5.9634

■ 93.6164, -29.2957,
4.9198

■ 33.3940, 58.5800,
-3.6630

■ 93.8679, -27.8549,
1.3381

Harmonies

Analogous

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



65.8119, -1.5439, 1.3372



65.8105, -0.6320, 2.5948



65.8119, -0.4996, 4.0914

Triad

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



65.8119, -0.6336, 2.5959



65.8119, -4.0516, 6.3625



65.8119, -5.8187, 1.6907

Complementary

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



65.8105, -0.6320, 2.5948



67.2472, -6.4191, 4.6499

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.



65.8119, -6.4773, 3.0691



65.8105, -0.6320, 2.5948



65.8119, -5.4634, 5.7510

Square

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



65.8119, -0.6336, 2.5959



65.8119, -2.4829, 6.2426



65.8119, -6.3478, 4.5537



65.8119, -4.5410, 0.8061

Rectangle

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



65.8105, -0.6320, 2.5948



65.8119, -0.8697, 5.0186



65.8119, -6.3478, 4.5537



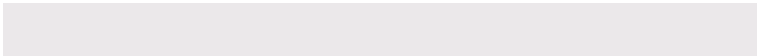
65.8119, -6.1193, 2.1130

Sweetspot

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



65.8119, -0.6336, 2.5959



90.2040, -3.8034, 4.5529



65.5345, -1.4025, 0.8064



41.9552, -1.7943, 2.1263



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.



65.8119, -0.6336, 2.5959



87.1717, 0.4208, 3.0189



65.7089, -1.1937, 4.0646



30.2456, 0.3297, 0.9868



27.3257, 49.3382, -2.0483



4.9634, 9.1701, -1.9881

Inverse Universe

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



65.8119, -0.6336, 2.5959



87.1717, 0.4208, 3.0189



67.3496, -5.8541, 3.1884



30.2456, 0.3297, 0.9868



27.3257, 49.3382, -2.0483



4.9634, 9.1701, -1.9881

Previews

White Background



This preview shows how the HunterLab color 65.8105, -0.6320, 2.5948 looks on a white background.

Color Contrast Check

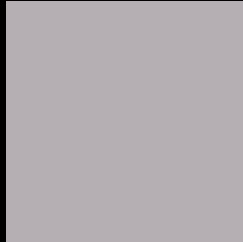
Large Text (above 18pt) WCAG AA × Fail

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 65.8105, -0.6320, 2.5948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

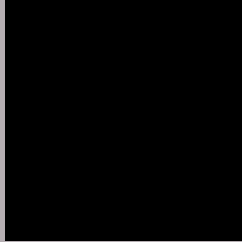
Any Text WCAG AA ✓ Pass

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 65.8105, -0.6320, 2.5948 Background



This preview shows how black text looks on a background with the HunterLab color 65.8105, -0.6320, 2.5948.



This preview shows how white text looks on a background with the HunterLab color 65.8105, -0.6320,

2.5948.

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

65.8105, -0.6320, 2.5948

Protanopia

65.8632, -1.9032, 2.1597

Deuteranopia

65.6357, 4.7905, 2.0037



Tritanopia

65.8615, 1.5477, -1.2086

Trichromacy



Original Color

65.8105, -0.6320, 2.5948

Protanomaly

65.9533, -1.5924, 2.2731

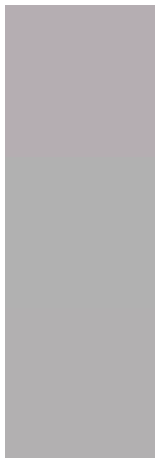
Deuteranomaly

65.5327, 2.9687, 1.8477

Tritanomaly

65.7656, 1.0291, 0.1539

Monochromacy



Original Color

65.8105, -0.6320, 2.5948

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0984, -2.7331, 3.3711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8105, -0.6320, 2.5948 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(181, 174, 178)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 178)  
}
```

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(181, 174, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8105, -0.6320, 2.5948 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(181, 174, 178) }
```


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

```
.border{ border-color:rgb(181, 174, 178) }
```

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

Here you see how a box with a 4 pixel rgb(181, 174, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 178);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8105, -0.6320, 2.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 174, 178) }
```

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

```
.background{ background-color: rgb(181,  
174, 178) }
```

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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