

Converting Colors

HunterLab(66.1255, 0.0078,
0.8084)

Have a look what the booklet for
HunterLab(66.1255, 0.0078, 0.8084)
contains.

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Color

**HunterLab(65.9657, 0.2106,
0.3854)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AEB7
RGB	181, 174, 183
RGB Percent	71%, 68%, 72%
CMY	0.2902, 0.3176, 0.2823
CMYK	0.01, 0.05, 0.00, 0.28
HSL	287°, 6%, 70%
HSV	287°, 5%, 72%
XYZ	42.7393, 43.5147, 50.9463
YIQ	177.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

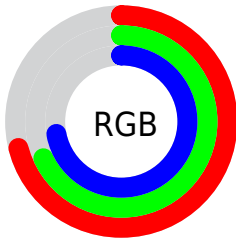
Format	Color
RYB	181, 174, 183
Decimal	11906743
CIELab	71.90, 4.17, -3.71
CIELCh	72, 5.578, 318.316
Yxy	43.5166, 0.3115, 0.3172
Android (android.graphics.Color)	4290096823 (0xFFB5AEB7)
YUV	177.1190, 2.8993, 3.4036
Hunter-Lab	65.9657, 0.2106, 0.3854

Details

The HunterLab color $65.9657, 0.2106, 0.3854$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.9369, -7.2771, 6.7855$, and the grayscale version is $66.3454, -3.5400, 3.6047$.

A 20% lighter version of the original color is $89.5964, -0.3522, 1.1637$, and $44.8553, 0.6583, -0.2642$ is the 20% darker color. If you saturate the color by 10%, you get $60.3622, 8.2237, -6.6657$, and if you desaturate by 10%, it is $71.8157, -7.6441, 7.1321$.

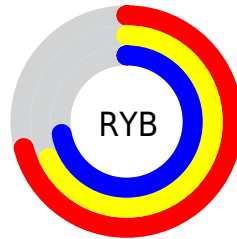
Distribution



Red (71%)

Green (68%)

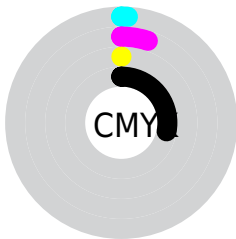
Blue (72%)



Red (71%)

Yellow (68%)

Blue (72%)

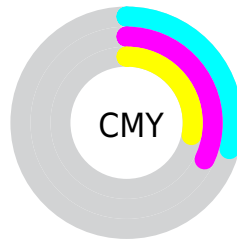


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9657, 0.2106, 0.3854 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 65.9657, 0.2106, 0.3854 by changing the saturation by 10% instead.

■ 65.9657, 0.2106,
0.3854

■ 65.9657, 0.2106,
0.3854

189.9295, -4.8639,
5.8357

■ 55.0370, 0.5791,
-0.0301

■ 89.7161, -0.6650,
1.3493

■ 44.7876, 0.8989,
-0.3985

102.4724, -1.1626,
1.8898

■ 35.2678, 1.1628,
-0.7137

115.7818, -1.6972,
2.4665

■ 26.5383, 1.3631,
-0.9691

129.6222, -2.2669,
3.0775

■ 18.6786, 1.4889,
-1.1555

143.9739, -2.8699,
3.7213

■ 11.7982, 1.5227,
-1.2590

158.8194, -3.5045,

■ 4.5914, 3.7085,

4.3965

-3.0992

174.1427, -4.1696,
5.1016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9657, 0.2106,
0.3854

■ 65.9657, 0.2106,
0.3854

■ 60.3622, 8.2237,
-6.6657

■ 71.8157, -7.6441,
7.1321

■ 55.0402, 16.3909,
-14.0571

■ 77.8766, -15.3445,
13.6105

■ 50.0499, 24.6672,
-21.7990

■ 84.1245, -22.9089,
19.8612

■ 45.4517, 32.9467,
-29.8566

■ 90.5390, -30.3562,
25.9204

■ 41.3179, 41.0223,

■ 93.4900, -32.8462,

-38.1093

28.6213

■ 37.7305, 48.5428,
-46.3004

■ 93.7958, -31.6938,
28.9225

■ 34.7729, 54.9955,
-53.9979

■ 94.1085, -30.5191,
29.2299

■ 32.5105, 59.7737,
-60.6241

■ 94.4282, -29.3226,
29.5434

■ 30.9600, 62.3863,
-65.6254

■ 94.7549, -28.1044,
29.8630

Harmonies

Analogous

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



65.9671, -1.9627, -1.0310



65.9657, 0.2106, 0.3854



65.9671, 1.3875, 2.6314

Triad

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



65.9671, 0.2090, 0.3865



65.9671, -2.5194, 8.0316



65.9671, -8.1508, 2.0959

Complementary

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



65.9657, 0.2106, 0.3854



67.9369, -7.2771, 6.7855

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.



65.9671, -8.2946, 4.5359



65.9657, 0.2106, 0.3854



65.9671, -5.0696, 7.9006

Square

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



65.9671, 0.2090, 0.3865



65.9671, -0.2038, 7.0069



65.9671, -7.1746, 6.6419



65.9671, -6.7786, -0.0184

Rectangle

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



65.9657, 0.2106, 0.3854



65.9671, 1.4394, 4.2673



65.9671, -7.1746, 6.6419



65.9671, -8.3436, 2.9070

Sweetspot

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



65.9671, 0.2090, 0.3865



91.2977, -3.8442, 4.0838



65.9617, -2.9950, 0.3237



42.9263, -1.8327, 1.9417



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.9671, 0.2090, 0.3865



87.3765, 1.5371, -0.5766



66.0765, 0.4332, 1.6893



30.8506, 0.7103, -0.3487



25.3929, 52.8785, -56.4004



5.0255, 10.2793, -9.7217

Inverse Universe

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



65.9363, -0.3275, 3.6878



87.3265, 0.6478, 4.9292



67.8360, -7.4946, 5.5861



30.8317, 0.3726, 1.7466



26.7245, 46.2112, 13.8211



5.1112, 9.0205, 1.2304

Previews

White Background



This preview shows how the HunterLab color 65.9657, 0.2106, 0.3854 looks on a white background.

Color Contrast Check

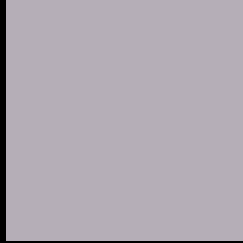
Large Text (above 18pt) WCAG AA × Fail

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 65.9657, 0.2106, 0.3854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

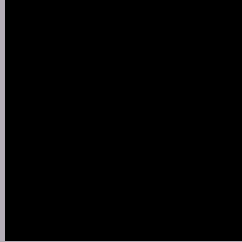
Any Text WCAG AA ✓ Pass

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 65.9657, 0.2106, 0.3854 Background



This preview shows how black text looks on a background with the HunterLab color 65.9657, 0.2106, 0.3854.



This preview shows how white text looks on a background with the HunterLab color 65.9657, 0.2106,

0.3854.

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

65.9657, 0.2106, 0.3854

Protanopia

65.9301, -1.3599, -0.1783

Deuteranopia

65.9800, 4.7879, -0.0090



Tritanopia

65.8939, 1.7226, -1.6683

Trichromacy



Original Color

65.9657, 0.2106, 0.3854

Protanomaly

66.0194, -1.0523, -0.0627

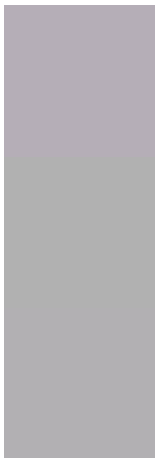
Deuteranomaly

65.9777, 3.3028, -0.0379

Tritanomaly

65.8615, 1.5477, -1.2086

Monochromacy



Original Color

65.9657, 0.2106, 0.3854

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1591, -2.4012, 2.5051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9657, 0.2106, 0.3854 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9657, 0.2106, 0.3854 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, 183) }
```


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

```
.border{ border-color:rgb(181, 174, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 183);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9657, 0.2106, 0.3854 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, 183) }
```

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

```
.background{ background-color: rgb(181,  
174, 183) }
```

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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