

Converting Colors

HunterLab(65.6898, 1.4179,
2.2485)

Have a look what the booklet for
HunterLab(65.6898, 1.4179, 2.2485)
contains.

HunterLab(65.6308, 1.8151, 1.9457)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.6308, 1.8151,
1.9457)**

Conversions

Conversions Part 1

Format	Color
Hex	B9ACB3
RGB	185, 172, 179
RGB Percent	73%, 67%, 70%
CMY	0.2745, 0.3255, 0.2980
CMYK	0.00, 0.07, 0.03, 0.27
HSL	328°, 8%, 70%
HSV	328°, 7%, 73%
XYZ	42.8968, 43.0740, 48.7010
YIQ	176.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

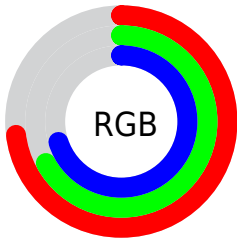
Format	Color
RYB	185, 172, 179
Decimal	12168371
CIELab	71.61, 5.92, -1.91
CIELCh	72, 6.219, 342.137
Yxy	43.0759, 0.3185, 0.3198
Android (android.graphics.Color)	4290358451 (0xFFB9ACB3)
YUV	176.6850, 1.1413, 7.2923
Hunter-Lab	65.6308, 1.8151, 1.9457

Details

The HunterLab color **65.6308, 1.8151, 1.9457** is a light color, and the websafe version is hex **999999**. A complement of this color would be **68.3258, -8.8014, 5.3965**, and the grayscale version is **66.1705, -3.5307, 3.5952**.

A 20% lighter version of the original color is **89.2396, 1.3292, 2.7930**, and **44.5475, 2.1732, 1.2171** is the 20% darker color. If you saturate the color by 10%, you get **60.1515, 9.8181, -0.4740**, and if you desaturate by 10%, it is **71.3943, -6.0340, 4.5912**.

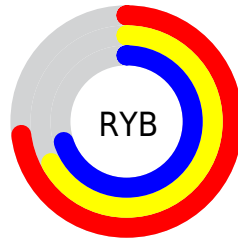
Distribution



Red (73%)

Green (67%)

Blue (70%)



Red (73%)

Yellow (67%)

Blue (70%)

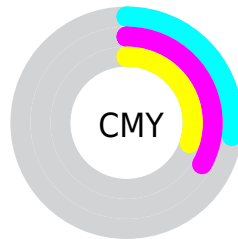


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6308, 1.8151, 1.9457 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 65.6308, 1.8151, 1.9457 by changing the saturation by 10% instead.

■ 65.6308, 1.8151,
1.9457

■ 65.6308, 1.8151,
1.9457

189.4528, -2.6053,
8.0124

■ 54.7217, 2.0935,
1.4460

■ 89.3450, 1.1058,
3.0657

■ 44.4934, 2.3176,
0.9884

102.0845, 0.6858,
3.6791

■ 34.9961, 2.4790,
0.5780

115.3777, 0.2256,
4.3260

■ 26.2913, 2.5683,
0.2200

129.2026, -0.2724,
5.0046

■ 18.4589, 2.5717,
-0.0783

143.5394, -0.8062,
5.7138

■ 11.6099, 2.4680,
-0.3058

158.3704, -1.3739,

■ 4.2172, 5.8910,

6.4521

-1.6455

173.6797, -1.9741,
7.2187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6308, 1.8151,
1.9457

■ 65.6308, 1.8151,
1.9457

■ 60.1515, 9.8181,
-0.4740

■ 71.3943, -6.0340,
4.5912

■ 54.9994, 17.9497,
-2.6042

■ 77.3996, -13.7211,
7.4100

■ 50.2337, 26.1290,
-4.3531

■ 83.6174, -21.2588,
10.3676

■ 45.9237, 34.1965,
-5.6039

■ 90.0230, -28.6640,
13.4381

■ 42.1490, 41.8771,

■ 93.3234, -31.5055,

-6.2162

13.1806

■ 38.9929, 48.7568,
-6.0444

■ 93.5742, -30.0620,
9.5850

■ 36.5287, 54.3133,
-4.9789

■ 93.8370, -28.5545,
5.8298

■ 34.7971, 58.0429,
-3.0073

■ 94.1116, -26.9832,
1.9152

■ 33.7578, 59.7513,
-0.2921

■ 94.3687, -25.5173,
-1.7374

Harmonies

Analogous

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



65.6322, 0.2265, -0.4281



65.6308, 1.8151, 1.9457



65.6322, 1.9602, 4.6634

Triad

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



65.6322, 1.8134, 1.9468



65.6322, -4.6582, 8.4859



65.6322, -7.5356, -0.0365

Complementary

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



65.6308, 1.8151, 1.9457



68.3258, -8.8014, 5.3965

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.



65.6322, -8.7980, 2.4627



65.6308, 1.8151, 1.9457



65.6322, -7.1559, 7.3362

Square

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



65.6322, 1.8134, 1.9468



65.6322, -1.8093, 8.3611



65.6322, -8.6602, 5.1577



65.6322, -5.1846, -1.6065

Rectangle

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



65.6308, 1.8151, 1.9457



65.6322, 1.2184, 6.2959



65.6322, -8.6602, 5.1577



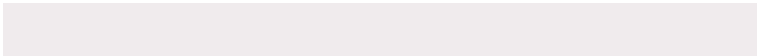
65.6322, -8.0995, 0.7272

Sweetspot

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



65.6322, 1.8134, 1.9468



91.6398, -2.8434, 4.3394



65.1592, 0.5812, -1.6043



42.5870, -1.3721, 2.0323



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.



65.6322, 1.8134, 1.9468



87.0032, 3.6011, 2.2311



65.4408, 0.7785, 4.6774



30.1511, 1.7089, 0.6403



27.6751, 49.6926, 0.0686



5.3137, 9.7544, -1.6396

Inverse Universe

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



65.6322, 1.8134, 1.9468



87.0032, 3.6011, 2.2311



68.5164, -7.7439, 2.6757



30.1511, 1.7089, 0.6403



27.6751, 49.6926, 0.0686



5.3137, 9.7544, -1.6396

Previews

White Background



This preview shows how the HunterLab color 65.6308, 1.8151, 1.9457 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 65.6308, 1.8151, 1.9457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

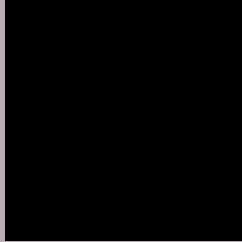
Any Text WCAG AA ✓ Pass

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 65.6308, 1.8151, 1.9457 Background



This preview shows how black text looks on a background with the HunterLab color 65.6308, 1.8151, 1.9457.



This preview shows how white text looks on a background with the HunterLab color 65.6308, 1.8151,

1.9457.

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

65.6308, 1.8151, 1.9457

Protanopia

65.5092, -1.5458, 1.2587

Deuteranopia

65.6357, 4.7905, 2.0037



Tritanopia

65.6260, 3.6619, -0.9650

Trichromacy



Original Color

65.6308, 1.8151, 1.9457

Protanomaly

65.4872, -0.1108, 1.2572

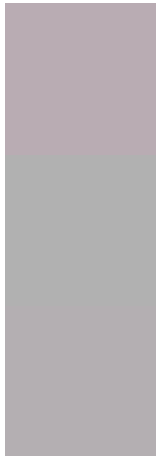
Deuteranomaly

65.7262, 3.6218, 2.0920

Tritanomaly

65.5620, 3.3185, -0.0568

Monochromacy



Original Color

65.6308, 1.8151, 1.9457

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0133, -1.4463, 2.8221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6308, 1.8151, 1.9457 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(185, 172, 179)` looks like.

```
.text, #text, p{  
    color:rgb(185, 172, 179)  
}
```

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(185, 172, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 172, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6308, 1.8151, 1.9457 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

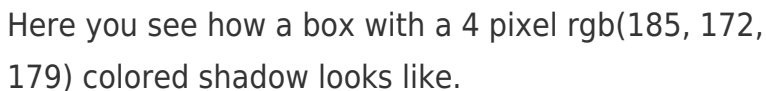
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 172, 179) }
```


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

```
.border{ border-color:rgb(185, 172, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 172, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 172, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 172, 179); box-shadow:4px 4px 4px 4px rgb(185, 172, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6308, 1.8151, 1.9457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 172, 179) }
```

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

```
.background{ background-color: rgb(185,  
172, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor