

Converting Colors

HunterLab(65.2393, -1.9500,
8.2232)

Have a look what the booklet for
HunterLab(65.2393, -1.9500, 8.2232)
contains.

HunterLab(65.2017, -2.0345, 8.2038)	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(65.2017, -2.0345,
8.2038)**

Conversions

Conversions Part 1

Format	Color
Hex	B6ADA4
RGB	182, 173, 164
RGB Percent	71%, 68%, 64%
CMY	0.2863, 0.3216, 0.3569
CMYK	0.00, 0.05, 0.10, 0.29
HSL	30°, 11%, 68%
HSV	30°, 10%, 71%
XYZ	40.9359, 42.5126, 41.1702
YIQ	174.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

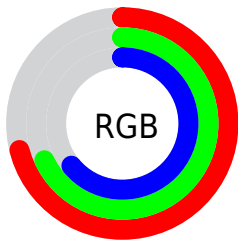
Format	Color
R_{YB}	182, 182, 164
Decimal	11972004
CIE Lab	71.22, 1.63, 5.76
CIE LCh	71, 5.989, 74.193
Yxy	42.5145, 0.3285, 0.3411
Android (android.graphics.Color)	4290162084 (0xFFB6ADA4)
YUV	174.6650, -5.2578, 6.4328
Hunter-Lab	65.2017, -2.0345, 8.2038

Details

The HunterLab color **65.2017, -2.0345, 8.2038** is a light color, and the websafe version is hex **999999**. A complement of this color would be **64.1533, -4.5980, -1.4511**, and the grayscale version is **65.3552, -3.4872, 3.5509**.

A 20% lighter version of the original color is **88.7572, -2.9046, 9.8729**, and **44.1721, -1.2684, 6.6207** is the 20% darker color. If you saturate the color by 10%, you get **62.0744, -0.1533, 12.3503**, and if you desaturate by 10%, it is **68.4312, -3.6660, 3.6640**.

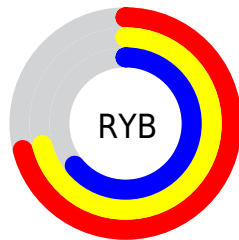
Distribution



Red (71%)

Green (68%)

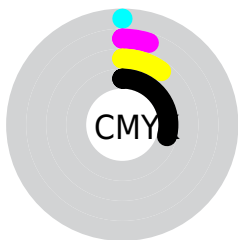
Blue (64%)



Red (71%)

Yellow (71%)

Blue (64%)

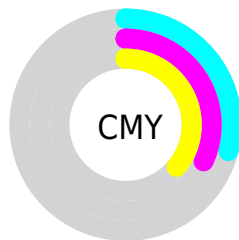


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2017, -2.0345, 8.2038 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 65.2017, -2.0345, 8.2038 by changing the saturation by 10% instead.

■ 65.2017, -2.0345,
8.2038

■ 65.2017, -2.0345,
8.2038

188.8415, -8.0292,
17.0470

■ 54.3179, -1.5395,
7.3153

■ 88.8694, -3.1443,
10.0367

■ 44.1165, -1.0850,
6.4415

■ 101.5872, -3.7511,
10.9806

■ 34.6483, -0.6765,
5.5807

114.8597, -4.3904,
11.9437

■ 25.9753, -0.3193,
4.7282

128.6646, -5.0609,
12.9260

■ 18.1782, -0.0206,
3.8751

142.9821, -5.7611,
13.9276

■ 11.3696, 0.2085,
3.0042

157.7946, -6.4899,

■ 3.6814, 1.7344,

14.9484

2.5770

173.0859, -7.2463,
15.9882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2017, -2.0345,
8.2038

■ 65.2017, -2.0345,
8.2038

■ 62.0744, -0.1533,
12.3503

■ 68.4312, -3.6660,
3.6640

■ 59.0535, 2.0020,
16.0576

■ 71.7510, -5.0618,
-1.2332

■ 56.1497, 4.4470,
19.2801

■ 75.1557, -6.2424,
-6.4521

■ 53.3731, 7.1963,
21.9689

■ 78.6392, -7.2256,
-11.9621

■ 50.7346, 10.2588,

■ 82.1957, -8.0284,

24.0756

-17.7350

■ 48.2455, 13.6345,
25.5562

■ 85.1021, -12.6535,
-13.6945

■ 45.9170, 17.3099,
26.3791

■ 88.0620, -17.2191,
-9.7352

■ 43.7596, 21.2522,
26.5376

■ 91.0723, -21.7273,
-5.8537

■ 41.7742, 25.3672,
26.1770

■ 94.1303, -26.1807,
-2.0464

Harmonies

Analogous

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



65.2031, 0.3513, 6.9582



65.2017, -2.0345, 8.2038



65.2031, -4.7736, 8.2387

Triad

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



65.2031, -2.0363, 8.2048



65.2031, -8.5289, 2.3041



65.2031, 0.2435, -0.1604

Complementary

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



65.2017, -2.0345, 8.2038



64.1533, -4.5980, -1.4511

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.



65.2031, -2.1814, -1.5168



65.2017, -2.0345, 8.2038



65.2031, -7.2298, -0.0545

Square

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



65.2031, -2.0363, 8.2048



65.2031, -8.4915, 4.9043



65.2031, -4.9164, -1.4772



65.2031, 1.6823, 2.1644

Rectangle

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



65.2017, -2.0345, 8.2038



65.2031, -6.4269, 7.5733



65.2031, -4.9164, -1.4772



65.2031, -0.4851, -0.7490

Sweetspot

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



65.2031, -2.0363, 8.2048



90.7526, -4.2778, 6.9203



62.8600, 3.8939, 1.5118



42.4854, -1.9291, 3.4868



96.5975, -5.1542, 5.2483



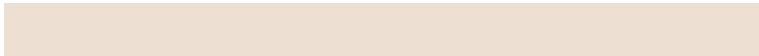
43.2801, -2.3093, 2.3515

Same Dimension

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



65.2031, -2.0363, 8.2048



86.8070, -2.1865, 12.3880



67.8837, -6.4622, 11.0402



31.2000, -1.0173, 3.8018



35.2762, 20.9172, 22.1032



7.4998, 2.0530, 4.6573

Inverse Universe

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



64.1533, -4.5980, -1.4511



85.0670, -6.4303, -3.6174



61.4992, -0.1465, -4.7738



30.7264, -2.1731, -0.5539



27.9246, 6.5466, -49.0355



6.3142, -0.6606, -6.4662

Previews

White Background



This preview shows how the HunterLab color 65.2017, -2.0345, 8.2038 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 65.2017, -2.0345, 8.2038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

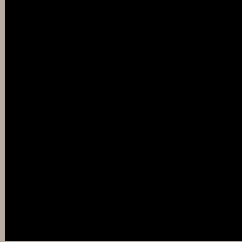
Any Text WCAG AA ✓ Pass

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 65.2017, -2.0345, 8.2038 Background



This preview shows how black text looks on a background with the HunterLab color 65.2017, -2.0345, 8.2038.

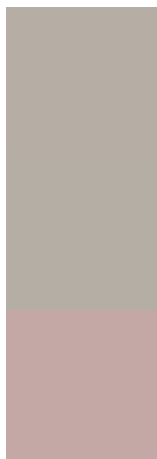


This preview shows how white text looks on a background with the HunterLab color 65.2017, -2.0345, 8.2038.

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

65.2017, -2.0345, 8.2038

Protanopia

65.3114, -3.1705, 8.3051

Deuteranopia

65.0569, 4.9545, 7.7326



Tritanopia

65.1787, 3.5052, -0.5280

Trichromacy



Original Color

65.2017, -2.0345, 8.2038

Protanomaly

65.4035, -2.8507, 8.4125

Deuteranomaly

65.1254, 2.2472, 7.7616

Tritanomaly

65.1542, 1.5018, 2.7967

Monochromacy



Original Color

65.2017, -2.0345, 8.2038

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.3279, -2.7152, 5.2401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2017, -2.0345, 8.2038 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(182, 173, 164)` looks like.

```
.text, #text, p{  
    color:rgb(182, 173, 164)  
}
```

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(182, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 173, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2017, -2.0345, 8.2038 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(182, 173, 164) }
```


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

```
.border{ border-color:rgb(182, 173, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 173, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(182, 173,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2017, -2.0345, 8.2038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 173, 164) }
```

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

```
.background{ background-color: rgb(182,  
173, 164) }
```

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