

Converting Colors

HunterLab(65.4717, 3.6181,
-5.2304)

Have a look what the booklet for
HunterLab(65.4717, 3.6181, -5.2304)
contains.

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Color

**HunterLab(65.4216, 3.5033,
-5.3497)**

Conversions

Conversions Part 1

Format	Color
Hex	B5ABC1
RGB	181, 171, 193
RGB Percent	71%, 67%, 76%
CMY	0.2902, 0.3294, 0.2431
CMYK	0.06, 0.11, 0.00, 0.24
HSL	267°, 15%, 71%
HSV	267°, 11%, 76%
XYZ	43.2446, 42.7999, 56.4341
YIQ	176.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

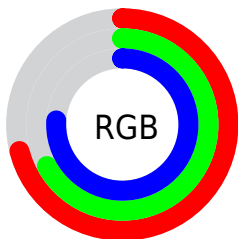
Format	Color
R_{YB}	181, 171, 193
Decimal	11905985
CIE _{Lab}	71.42, 7.76, -9.93
CIE _{LCh}	71, 12.600, 307.993
Yxy	42.8017, 0.3035, 0.3004
Android (android.graphics.Color)	4290096065 (0xFFB5ABC1)
YUV	176.4980, 8.1355, 3.9483
Hunter-Lab	65.4216, 3.5033, -5.3497

Details

The HunterLab color $65.4216, 3.5033, -5.3497$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $71.5183, -10.4703, 11.9437$, and the grayscale version is $66.0664, -3.5251, 3.5895$.

A 20% lighter version of the original color is $89.0150, 3.0824, -4.7900$, and $44.3249, 3.6140, -5.2969$ is the 20% darker color. If you saturate the color by 10%, you get $58.9998, 10.1621, -14.1677$, and if you desaturate by 10%, it is $72.0794, -2.9992, 2.8618$.

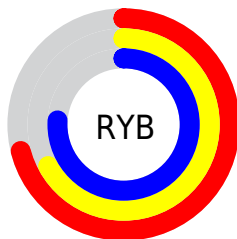
Distribution



Red (71%)

Green (67%)

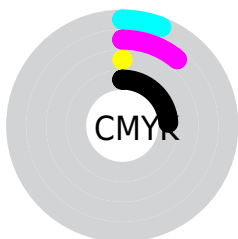
Blue (76%)



Red (71%)

Yellow (67%)

Blue (76%)

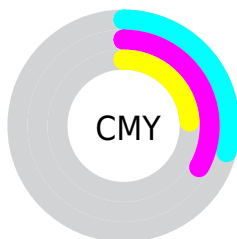


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4216, 3.5033, -5.3497 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 65.4216, 3.5033, -5.3497 by changing the saturation by 10% instead.

■ 65.4216, 3.5033,
-5.3497

■ 65.4216, 3.5033,
-5.3497

189.1548, -0.2392,
-1.9861

■ 54.5248, 3.6890,
-5.4866

■ 89.1131, 2.9661,
-4.9077

■ 44.3096, 3.8147,
-5.5630

101.8420, 2.6264,
-4.6132

■ 34.8265, 3.8707,
-5.5709

115.1252, 2.2434,
-4.2738

■ 26.1371, 3.8460,
-5.5023

128.9403, 1.8197,
-3.8922

■ 18.3219, 3.7248,
-5.3479

143.2677, 1.3577,
-3.4707

■ 11.4926, 3.4822,
-5.1003

158.0897, 0.8594,

■ 3.9651, 8.3119,

-3.0113

-10.1652

173.3902, 0.3266,
-2.5159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4216, 3.5033,
-5.3497

■ 65.4216, 3.5033,
-5.3497

■ 58.9998, 10.1621,
-14.1677

■ 72.0794, -2.9992,
2.8618

■ 52.8493, 17.0066,
-23.7382

■ 78.9387, -9.3696,
10.5831

■ 47.0240, 24.0436,
-34.2163

■ 85.9771, -15.6366,
17.9126

■ 41.5935, 31.2373,
-45.7421

■ 93.1758, -21.8239,
24.9282

■ 36.6504, 38.4534,

■ 96.3341, -21.8316,

-58.3614

27.9266

■ 32.3137, 45.3676,
-71.8661

■ 97.2801, -18.3946,
28.8717

■ 28.7242, 51.3580,
-85.5414

■ 98.2719, -14.8294,
29.8556

■ 26.0154, 55.5118,
-97.9814

■ 98.3007, -14.7263,
29.8841

■ 24.3130, 57.4726,
-107.0473

Harmonies

Analogous

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



65.4230, -1.9389, -7.8205



65.4216, 3.5033, -5.3497



65.4230, 7.1525, -0.5337

Triad

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



65.4230, 3.5018, -5.3485



65.4230, 0.7307, 12.6401



65.4230, -14.1598, 2.0712

Complementary

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



65.4216, 3.5033, -5.3497



71.5183, -10.4703, 11.9437

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.



65.4230, -13.5010, 7.4073



65.4216, 3.5033, -5.3497



65.4230, -5.0353, 13.2060

Square

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



65.4230, 3.5018, -5.3485



65.4230, 5.5142, 9.7515



65.4230, -10.2083, 11.3709



65.4230, -12.0403, -3.3002

Rectangle

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



65.4216, 3.5033, -5.3497



65.4230, 8.0096, 3.1890



65.4230, -10.2083, 11.3709



65.4230, -14.2545, 3.9311

Sweetspot

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



65.4230, 3.5018, -5.3485



94.9731, -2.5915, 2.0663



68.1308, -5.5856, -2.0219



43.6517, -0.8758, 0.5525



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.4230, 3.5018, -5.3485



85.0947, 7.1786, -10.3982



66.4615, 6.9763, -3.9333



31.5708, 1.0273, -1.7212



19.9446, 46.9953, -86.6425



4.6126, 10.2980, -15.6140

Inverse Universe

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



66.2451, 5.6056, 0.8199



86.4888, 10.6946, 0.1192



70.6140, -13.7215, 10.9205



31.8869, 1.8444, 0.6421



28.7042, 51.5905, -0.3171



6.0808, 11.1363, -1.6730

Previews

White Background



This preview shows how the HunterLab color 65.4216, 3.5033, -5.3497 looks on a white background.

Color Contrast Check

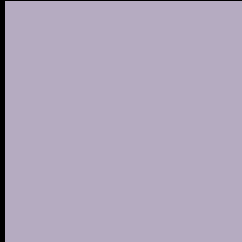
Large Text (above 18pt) WCAG AA × Fail

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 65.4216, 3.5033, -5.3497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

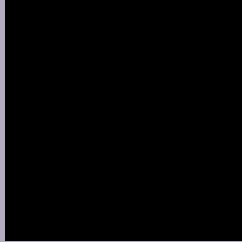
Any Text WCAG AA ✓ Pass

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 65.4216, 3.5033, -5.3497 Background



This preview shows how black text looks on a background with the HunterLab color 65.4216, 3.5033, -5.3497.



This preview shows how white text looks on a background with the HunterLab color 65.4216, 3.5033, -5.3497.

-5.3497.

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

65.4216, 3.5033, -5.3497

Protanopia

65.5613, -0.3824, -6.2992

Deuteranopia

65.3200, 4.6413, -5.4635



Tritanopia

65.3862, 1.4267, -1.8076

Trichromacy



Original Color

65.4216, 3.5033, -5.3497

Protanomaly

65.4951, 0.8321, -5.8310

Deuteranomaly

65.2264, 4.3271, -5.5924

Tritanomaly

65.4847, 1.9587, -3.2041

Monochromacy



Original Color

65.4216, 3.5033, -5.3497

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9877, -1.2246, 0.3873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4216, 3.5033, -5.3497 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, 171, 193)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 193)  
}
```

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, 171, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4216, 3.5033, -5.3497 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, 171, 193) }
```


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

```
.border{ border-color:rgb(181, 171, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 171, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 171, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 171, 193);  
box-shadow:4px 4px 4px 4px rgb(181, 171,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4216, 3.5033, -5.3497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 193) }
```

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

```
.background{ background-color: rgb(181,  
171, 193) }
```

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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