

Converting Colors

HunterLab(65.3111, -5.7131,
14.3469)

Have a look what the booklet for
HunterLab(65.3111, -5.7131,
14.3469) contains.

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Color

**HunterLab(65.3097, -5.4839,
14.3346)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AF95
RGB	181, 175, 149
RGB Percent	71%, 69%, 58%
CMY	0.2902, 0.3137, 0.4157
CMYK	0.00, 0.03, 0.18, 0.29
HSL	49°, 18%, 65%
HSV	49°, 18%, 71%
XYZ	39.8108, 42.6536, 34.5684
YIQ	173.8300, 11.9220, -6.8140

Conversions

Conversions Part 2

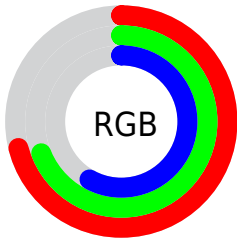
Format	Color
R_{YB}	156, 181, 149
Decimal	11906965
CIE _{Lab}	71.32, -2.28, 14.11
CIE _{LCh}	71, 14.295, 99.158
Yxy	42.6555, 0.3402, 0.3645
Android (android.graphics.Color)	4290097045 (0xFFB5AF95)
YUV	173.8300, -12.2412, 6.2881
Hunter-Lab	65.3097, -5.4839, 14.3346

Details

The HunterLab color $65.3097, -5.4839, 14.3346$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $57.5913, -0.1898, -9.5215$, and the grayscale version is $65.0353, -3.4701, 3.5335$.

A 20% lighter version of the original color is $88.8313, -6.7544, 16.9086$, and $44.3136, -4.2789, 11.7704$ is the 20% darker color. If you saturate the color by 10%, you get $63.8888, -6.1250, 19.3662$, and if you desaturate by 10%, it is $66.7953, -4.5470, 8.5845$.

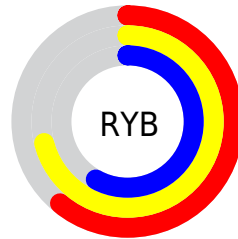
Distribution



Red (71%)

Green (69%)

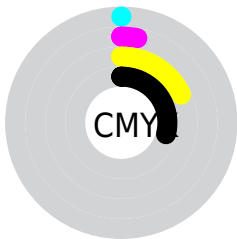
Blue (58%)



Red (61%)

Yellow (71%)

Blue (58%)

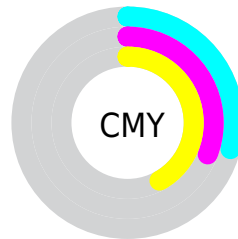


Cyan (0%)

Magenta (3%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3097, -5.4839, 14.3346 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 65.3097, -5.4839, 14.3346 by changing the saturation by 10% instead.

■ 65.3097, -5.4839,
14.3346

■ 65.3097, -5.4839,
14.3346

188.9955,
-12.9496, 26.4163

■ 54.4196, -4.7847,
12.9803

■ 88.9891, -6.9699,
17.0120

■ 44.2114, -4.1120,
11.6031

■ 101.7124, -7.7514,
18.3438

■ 34.7359, -3.4685,
10.1910

114.9901, -8.5582,
19.6762

■ 26.0548, -2.8545,
8.7241

128.8001, -9.3897,
21.0115

■ 18.2488, -2.2699,
7.1692

143.1225,
-10.2452, 22.3519

■ 11.4300, -1.7130,
6.0408

157.9396,

■ 3.8234, -2.7973,

-11.1240, 23.6987

2.6764

173.2354,
-12.0256, 25.0532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3097, -5.4839,
14.3346

■ 65.3097, -5.4839,
14.3346

■ 63.8888, -6.1250,
19.3662

■ 66.7953, -4.5470,
8.5845

■ 62.5289, -6.4599,
23.6590

■ 68.3403, -3.3156,
2.1357

■ 61.2320, -6.4884,
27.2030

■ 69.9449, -1.8006,
-4.9847

■ 59.9977, -6.2125,
29.9959

■ 71.6075, -0.0119,
-12.7481

■ 58.8253, -5.6382,

■ 73.3267, 2.0395,

32.0469

-21.1244

■ 57.7130, -4.7777,
33.3796

■ 74.9884, 3.7384,
-28.5291

■ 56.6579, -3.6505,
34.0381

■ 76.0088, 1.9499,
-26.9275

■ 55.6532, -2.2979,
34.1245

■ 77.0383, 0.1702,
-25.3381

■ 55.4236, -1.9721,
34.1172

■ 78.0766, -1.6009,
-23.7610

Harmonies

Analogous

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



65.3112, 1.0646, 13.8129



65.3097, -5.4839, 14.3346



65.3112, -11.2713, 12.1991

Triad

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



65.3112, -5.4858, 14.3355



65.3112, -12.9927, -4.4929



65.3112, 8.7349, -0.8640

Complementary

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



65.3097, -5.4839, 14.3346



57.5913, -0.1898, -9.5215

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.



65.3112, 4.6770, -6.4603



65.3097, -5.4839, 14.3346



65.3112, -7.9199, -8.6949

Square

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



65.3112, -5.4858, 14.3355



65.3112, -15.4914, 1.6144



65.3112, -1.4666, -9.4484



65.3112, 9.4495, 5.4379

Rectangle

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



65.3097, -5.4839, 14.3346



65.3112, -13.9788, 9.4175



65.3112, -1.4666, -9.4484



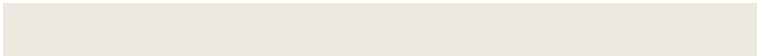
65.3112, 7.7091, -2.9068

Sweetspot

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



65.3112, -5.4858, 14.3355



89.9192, -5.6945, 9.3368



58.0510, 8.3500, 4.0640



41.7381, -2.6969, 4.6098



95.4677, -5.0939, 5.1869



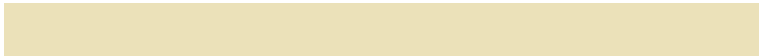
42.2927, -2.2566, 2.2978

Same Dimension

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



65.3112, -5.4858, 14.3355



86.6955, -7.7025, 21.7702



66.2728, -11.3899, 15.1993



31.0331, -2.2012, 4.4635



46.1203, -1.8098, 28.3874



8.5980, -1.0034, 5.2805

Inverse Universe

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



57.5913, -0.1898, -9.5215



74.2742, 0.8624, -16.7168



56.7113, 5.5905, -10.6610



29.1193, -0.8980, -1.4285



17.7834, 30.9213, -88.9778



4.1963, 2.5581, -10.7672

Previews

White Background



This preview shows how the HunterLab color 65.3097, -5.4839, 14.3346 looks on a white background.

Color Contrast Check

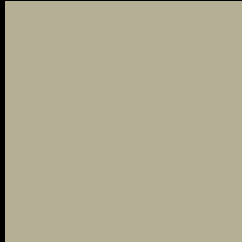
Large Text (above 18pt) WCAG AA × Fail

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 65.3097, -5.4839, 14.3346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

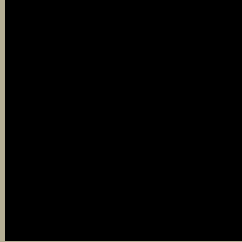
Any Text WCAG AA ✓ Pass

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 65.3097, -5.4839, 14.3346 Background



This preview shows how black text looks on a background with the HunterLab color 65.3097, -5.4839, 14.3346.



This preview shows how white text looks on a background with the HunterLab color 65.3097, -5.4839,

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

65.3097, -5.4839, 14.3346

Protanopia

65.2935, -4.0144, 14.3439

Deuteranopia

65.1818, 4.5829, 13.9989



Tritanopia

65.2744, 3.8275, -0.4037

Trichromacy



Original Color

65.3097, -5.4839, 14.3346

Protanomaly

65.1992, -4.3434, 14.2426

Deuteranomaly

65.3187, 0.6327, 14.0691

Tritanomaly

65.2960, 0.1933, 5.2542

Monochromacy



Original Color

65.3097, -5.4839, 14.3346

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0660, -3.9687, 7.5866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3097, -5.4839, 14.3346 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, 175, 149)` looks like.

```
.text, #text, p{  
  color:rgb(181, 175, 149)  
}
```

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, 175, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 175, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3097, -5.4839, 14.3346 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, 175, 149) }
```


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

```
.border{ border-color:rgb(181, 175, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 175, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 175, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 175, 149);  
box-shadow:4px 4px 4px 4px rgb(181, 175,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3097, -5.4839, 14.3346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 175, 149) }
```

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

```
.background{ background-color: rgb(181,  
175, 149) }
```

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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