

Converting Colors

HunterLab(65.1449, -6.2083,
15.2832)

Have a look what the booklet for
HunterLab(65.1449, -6.2083,
15.2832) contains.

HunterLab(65.1449, -6.2083, 15.2832)	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(65.1449, -6.2083,
15.2832)**

Conversions

Conversions Part 1

Format	Color
Hex	B4AF92
RGB	180, 175, 146
RGB Percent	71%, 69%, 57%
CMY	0.2941, 0.3137, 0.4274
CMYK	0.00, 0.03, 0.19, 0.29
HSL	51°, 18%, 64%
HSV	51°, 19%, 71%
XYZ	39.3407, 42.4386, 33.3122
YIQ	173.1890, 12.2890, -7.9590

Conversions

Conversions Part 2

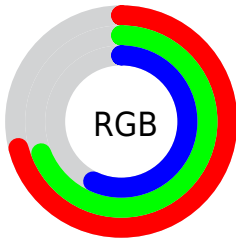
Format	Color
R_{YB}	152, 180, 146
Decimal	11841426
CIE _{Lab}	71.17, -3.12, 15.53
CIE _{LCh}	71, 15.843, 101.358
Yxy	42.4405, 0.3418, 0.3687
Android (android.graphics.Color)	4290031506 (0xFFB4AF92)
YUV	173.1890, -13.4042, 5.9732
Hunter-Lab	65.1449, -6.2083, 15.2832

Details

The HunterLab color $65.1449, -6.2083, 15.2832$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $56.1595, 0.7576, -10.9689$, and the grayscale version is $64.7739, -3.4562, 3.5193$.

A 20% lighter version of the original color is $88.6547, -7.5328, 17.9525$, and $44.1635, -4.9343, 12.5923$ is the 20% darker color. If you saturate the color by 10%, you get $63.9563, -7.1506, 20.3518$, and if you desaturate by 10%, it is $66.3967, -4.9644, 9.4631$.

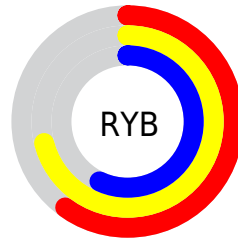
Distribution



Red (71%)

Green (69%)

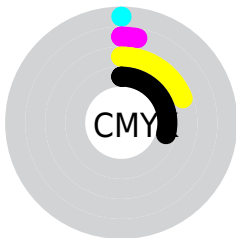
Blue (57%)



Red (60%)

Yellow (71%)

Blue (57%)

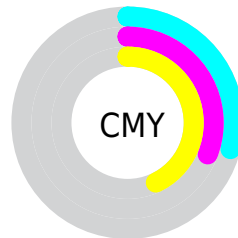


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1449, -6.2083, 15.2832 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 65.1449, -6.2083, 15.2832 by changing the saturation by 10% instead.

■ 65.1449, -6.2083,
15.2832

■ 65.1449, -6.2083,
15.2832

188.7606,
-13.9912, 27.9345

■ 54.2645, -5.4648,
13.8457

■ 88.8064, -7.7757,
18.1104

■ 44.0667, -4.7447,
12.3782

■ 101.5213, -8.5949,
19.5107

■ 34.6024, -4.0499,
10.8667

114.7911, -9.4379,
20.9081

■ 25.9335, -3.3797,
9.2883

128.5934,
-10.3041, 22.3055

■ 18.1411, -2.7322,
7.6054

142.9084,
-11.1929, 23.7052

■ 11.3379, -2.1023,
6.5721

157.7183,

■ 3.6044, -3.9646,

-12.1041, 25.1090

2.5231

173.0073,
-13.0370, 26.5184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1449, -6.2083,
15.2832

■ 65.1449, -6.2083,
15.2832

■ 63.9563, -7.1506,
20.3518

■ 66.3967, -4.9644,
9.4631

■ 62.8265, -7.7832,
24.6553

■ 67.7070, -3.4182,
2.9058

■ 61.7568, -8.1087,
28.1912

■ 69.0765, -1.5788,
-4.3658

■ 60.7462, -8.1314,
30.9656

■ 70.5042, 0.5453,
-12.3266

■ 59.7930, -7.8605,

■ 71.9890, 2.9441,

32.9965

-20.9485

■ 58.8948, -7.3107,
34.3166

■ 73.5297, 5.6069,
-30.2018

■ 58.0478, -6.5043,
34.9789

■ 74.3595, 4.4369,
-29.5371

■ 57.2431, -5.4936,
35.1172

■ 75.1515, 3.0391,
-28.2786

■ 57.1546, -5.3777,
35.1243

■ 75.9491, 1.6465,
-27.0277

Harmonies

Analogous

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



65.1463, 1.0499, 14.9311



65.1449, -6.2083, 15.2832



65.1463, -12.4626, 12.7597

Triad

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



65.1463, -6.2102, 15.2841



65.1463, -13.6448, -5.8681



65.1463, 10.3041, -0.8500

Complementary

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



65.1449, -6.2083, 15.2832



56.1595, 0.7576, -10.9689

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.



65.1463, 6.0183, -7.2471



65.1449, -6.2083, 15.2832



65.1463, -7.8885, -10.3563

Square

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



65.1463, -6.2102, 15.2841



65.1463, -16.6277, 0.8721



65.1463, -0.7032, -10.8870



65.1463, 10.8019, 6.1113

Rectangle

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



65.1449, -6.2083, 15.2832



65.1463, -15.3011, 9.6043



65.1463, -0.7032, -10.8870



65.1463, 9.2502, -3.1563

Sweetspot

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



65.1463, -6.2102, 15.2841



89.8901, -6.1451, 10.3814



57.0081, 8.8729, 4.7885



41.7386, -2.9155, 5.0805



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.



65.1463, -6.2102, 15.2841



86.9909, -8.9840, 23.7818



65.6156, -12.3236, 15.6431



31.1281, -2.3572, 4.5639



47.8285, -4.6224, 29.3908



8.8176, -1.3504, 5.4097

Inverse Universe

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



56.1595, 0.7576, -10.9689



72.0877, 2.6441, -19.9286



55.7787, 6.7073, -11.4105



29.0259, -0.7405, -1.5455



17.0069, 33.6951, -93.9952



3.9205, 3.2276, -11.8678

Previews

White Background



This preview shows how the HunterLab color 65.1449, -6.2083, 15.2832 looks on a white background.

Color Contrast Check

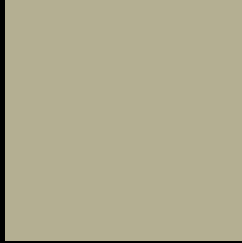
Large Text (above 18pt) WCAG AA × Fail

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 65.1449, -6.2083, 15.2832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

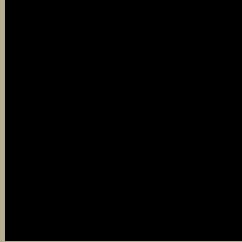
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

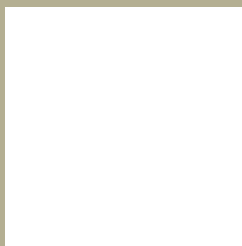
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.1449, -6.2083, 15.2832 Background



This preview shows how black text looks on a background with the HunterLab color 65.1449, -6.2083, 15.2832.



This preview shows how white text looks on a background with the HunterLab color 65.1449, -6.2083, 15.2832.

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

65.1449, -6.2083, 15.2832

Protanopia

65.1972, -4.5428, 15.7338

Deuteranopia

65.1085, 4.1905, 15.0560



Tritanopia

65.1787, 3.5052, -0.5280

Trichromacy



Original Color

65.1449, -6.2083, 15.2832

Protanomaly

65.1028, -4.8731, 15.6345

Deuteranomaly

65.2456, 0.2367, 15.1241

Tritanomaly

65.1725, -0.2879, 5.5564

Monochromacy



Original Color

65.1449, -6.2083, 15.2832

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.9204, -4.5882, 8.2781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1449, -6.2083, 15.2832 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(180, 175, 146)` looks like.

```
.text, #text, p{  
    color:rgb(180, 175, 146)  
}
```

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(180, 175, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 175, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1449, -6.2083, 15.2832 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(180, 175, 146) }
```


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

```
.border{ border-color:rgb(180, 175, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 175, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 175, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 175, 146);  
box-shadow:4px 4px 4px 4px rgb(180, 175,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1449, -6.2083, 15.2832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 175, 146) }
```

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

```
.background{ background-color: rgb(180,  
175, 146) }
```

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