

Converting Colors

HunterLab(65.3714, -8.6185,
15.2031)

Have a look what the booklet for
HunterLab(65.3714, -8.6185,
15.2031) contains.

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Color

**HunterLab(65.3183, -8.6368,
15.0415)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB193
RGB	175, 177, 147
RGB Percent	69%, 69%, 58%
CMY	0.3137, 0.3059, 0.4235
CMYK	0.01, 0.00, 0.17, 0.31
HSL	64°, 16%, 64%
HSV	64°, 17%, 69%
XYZ	38.6678, 42.6648, 33.8008
YIQ	172.9820, 8.4380, -9.7540

Conversions

Conversions Part 2

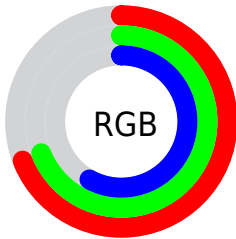
Format	Color
R_{YB}	147, 177, 149
Decimal	11514259
CIE Lab	71.33, -5.92, 15.14
CIE LCh	71, 16.261, 111.362
Yxy	42.6667, 0.3359, 0.3706
Android (android.graphics.Color)	4289704339 (0xFFAFB193)
YUV	172.9820, -12.8091, 1.7698
Hunter-Lab	65.3183, -8.6368, 15.0415

Details

The HunterLab color **65.3183, -8.6368, 15.0415** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.1656, 3.0087, -10.6618**, and the grayscale version is **64.6867, -3.4515, 3.5146**.

A 20% lighter version of the original color is **89.1537, -10.5890, 18.0022**, and **44.0425, -6.7767, 12.1226** is the 20% darker color. If you saturate the color by 10%, you get **64.8204, -11.2143, 20.6527**, and if you desaturate by 10%, it is **65.8811, -5.7410, 8.5871**.

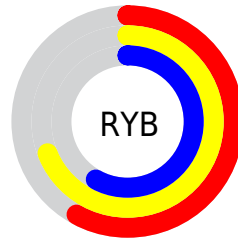
Distribution



Red (69%)

Green (69%)

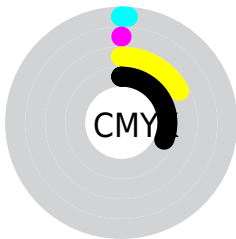
Blue (58%)



Red (58%)

Yellow (69%)

Blue (58%)

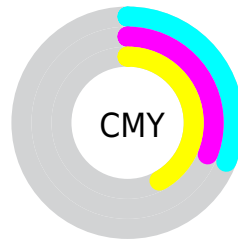


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3183, -8.6368, 15.0415 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 65.3183, -8.6368, 15.0415 by changing the saturation by 10% instead.

■ 65.3183, -8.6368,
15.0415

■ 65.3183, -8.6368,
15.0415

189.0077,
-17.4925, 27.5360

■ 54.4276, -7.7431,
13.6272

■ 88.9987, -10.4794,
17.8272

■ 44.2189, -6.8623,
12.1849

■ 101.7223,
-11.4264, 19.2086

■ 34.7428, -5.9937,
10.7014

115.0005,
-12.3916, 20.5881

■ 26.0611, -5.1326,
9.1546

128.8108,
-13.3751, 21.9684

■ 18.2544, -4.2710,
7.5084

143.1336,
-14.3770, 23.3518

■ 11.4348, -3.3927,
6.4138

157.9511,

■ 3.8345, -6.7104,

-15.3972, 24.7400

2.6842

173.2473,
-16.4358, 26.1344

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3183, -8.6368,
15.0415

■ 65.3183, -8.6368,
15.0415

■ 64.8204, -11.2143,
20.6527

■ 65.8811, -5.7410,
8.5871

■ 64.3815, -13.4700,
25.4260

■ 66.5057, -2.5229,
1.2875

■ 64.0011, -15.4111,
29.3790

■ 67.1943, 1.0115,
-6.8486

■ 63.6765, -17.0466,
32.5384

■ 67.9474, 4.8556,
-15.8067

■ 63.4047, -18.3901,

■ 68.7651, 9.0006,

34.9420

-25.5665

■ 63.1818, -19.4602,
36.6403

■ 69.6472, 13.4359,
-36.1027

■ 63.0031, -20.2814,
37.6995

■ 69.8335, 14.2020,
-37.0442

■ 62.8614, -20.8932,
38.2230

■ 69.9378, 14.5380,
-36.8541

■ 62.8212, -21.0633,
38.3414

■ 70.0429, 14.8758,
-36.6631

Harmonies

Analogous

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



65.3197, -1.3178, 15.6720



65.3183, -8.6368, 15.0415



65.3197, -14.3329, 11.5238

Triad

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



65.3197, -8.6386, 15.0424



65.3197, -12.2167, -8.0418



65.3197, 11.3255, 1.4702

Complementary

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



65.3183, -8.6368, 15.0415



55.1656, 3.0087, -10.6618

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.



65.3197, 8.1125, -5.5633



65.3183, -8.6368, 15.0415



65.3197, -5.6318, -11.4454

Square

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



65.3197, -8.6386, 15.0424



65.3197, -16.3333, -1.6196



65.3197, 1.8256, -10.4907



65.3197, 10.4319, 8.3390

Rectangle

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



65.3183, -8.6368, 15.0415



65.3197, -16.5483, 7.7728



65.3197, 1.8256, -10.4907



65.3197, 10.6849, -0.9631

Sweetspot

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



65.3197, -8.6386, 15.0424



88.3138, -6.9120, 9.7552



57.4018, 5.7316, 6.9587



41.0868, -3.3503, 4.8402



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



65.3197, -8.6386, 15.0424



87.1773, -12.7775, 22.8027



64.0519, -13.1948, 13.6854



31.4280, -3.0876, 4.8750



53.4814, -17.8917, 32.6418



9.5318, -3.0044, 5.8208

Inverse Universe

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



55.1656, 3.0087, -10.6618



70.9386, 5.9031, -18.4473



56.5112, 7.4912, -8.6896



28.7339, -0.0104, -1.9100



15.3813, 41.2931, -105.9676



2.8871, 7.4507, -17.5636

Previews

White Background



This preview shows how the HunterLab color 65.3183, -8.6368, 15.0415 looks on a white background.

Color Contrast Check

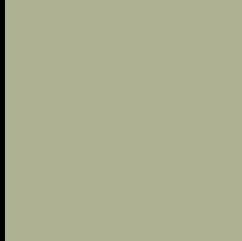
Large Text (above 18pt) WCAG AA × Fail

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 65.3183, -8.6368, 15.0415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

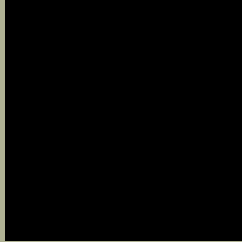
Any Text WCAG AA ✓ Pass

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 65.3183, -8.6368, 15.0415 Background



This preview shows how black text looks on a background with the HunterLab color 65.3183, -8.6368, 15.0415.



This preview shows how white text looks on a background with the HunterLab color 65.3183, -8.6368,

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

65.3183, -8.6368, 15.0415

Protanopia

65.2210, -4.4123, 15.3904

Deuteranopia

65.2631, 4.8063, 14.4675



Tritanopia

65.3538, 1.2515, -1.3477

Trichromacy



Original Color

65.3183, -8.6368, 15.0415

Protanomaly

65.2373, -5.8833, 15.3809

Deuteranomaly

65.1693, 0.0241, 14.6681

Tritanomaly

65.3279, -2.7152, 5.2401

Monochromacy



Original Color

65.3183, -8.6368, 15.0415

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7697, -5.0601, 7.6716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3183, -8.6368, 15.0415 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(175, 177, 147)` looks like.

```
.text, #text, p{  
    color:rgb(175, 177, 147)  
}
```

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(175, 177, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 177, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3183, -8.6368, 15.0415 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(175, 177, 147) }
```


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

```
.border{ border-color:rgb(175, 177, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 177, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 177, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 177, 147);  
box-shadow:4px 4px 4px 4px rgb(175, 177,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3183, -8.6368, 15.0415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 177, 147) }
```

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

```
.background{ background-color: rgb(175,  
177, 147) }
```

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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