

Converting Colors

HunterLab(66.6581, -3.8255,
15.7166)

Have a look what the booklet for
HunterLab(66.6581, -3.8255,
15.7166) contains.

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Color

**HunterLab(66.6581, -3.8255,
15.7166)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB195
RGB	189, 177, 149
RGB Percent	74%, 69%, 58%
CMY	0.2588, 0.3059, 0.4157
CMYK	0.00, 0.06, 0.21, 0.26
HSL	42°, 23%, 66%
HSV	42°, 21%, 74%
XYZ	42.1332, 44.4330, 34.7896
YIQ	177.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

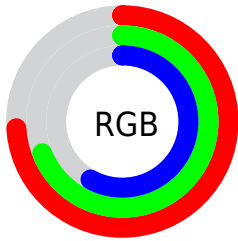
Format	Color
R _Y B	166, 189, 149
Decimal	12431765
CIE Lab	72.52, -0.30, 15.89
CIE LCh	73, 15.891, 91.084
Yxy	44.4350, 0.3472, 0.3661
Android (android.graphics.Color)	4290621845 (0xFFBDB195)
YUV	177.3960, -13.9992, 10.1767
Hunter-Lab	66.6581, -3.8255, 15.7166

Details

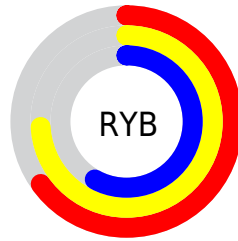
The HunterLab color $66.6581, -3.8255, 15.7166$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $59.6260, -1.5898, -11.1596$, and the grayscale version is $66.5246, -3.5496, 3.6144$.

A 20% lighter version of the original color is $90.6545, -5.2112, 18.8175$, and $45.4972, -2.9982, 12.9244$ is the 20% darker color. If you saturate the color by 10%, you get $64.5651, -3.3731, 20.2992$, and if you desaturate by 10%, it is $68.8292, -3.9794, 10.4724$.

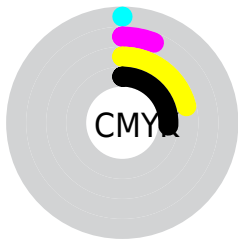
Distribution



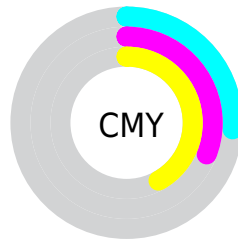
- Red (74%)
- Green (69%)
- Blue (58%)



- Red (65%)
- Yellow (74%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6581, -3.8255, 15.7166 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 66.6581, -3.8255, 15.7166 by changing the saturation by 10% instead.

■ 66.6581, -3.8255,
15.7166

■ 66.6581, -3.8255,
15.7166

190.9137,
-10.5764, 28.5095

■ 55.6890, -3.2260,
14.2616

■ 90.4831, -5.1286,
18.5780

■ 45.3966, -2.6597,
12.7763

■ 103.2740, -5.8251,
19.9948

■ 35.8303, -2.1309,
11.2473

116.6166, -6.5506,
21.4083

■ 27.0503, -1.6424,
9.6523

130.4890, -7.3038,
22.8214

■ 19.1344, -1.1980,
7.9552

144.8715, -8.0839,
24.2364

■ 12.1899, -0.8025,
6.5962

159.7468, -8.8899,

■ 5.2801, -0.5301,

25.6552

3.6961

175.0990, -9.7210,
27.0791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6581, -3.8255,
15.7166

■ 66.6581, -3.8255,
15.7166

■ 64.5651, -3.3731,
20.2992

■ 68.8292, -3.9794,
10.4724

■ 62.5485, -2.6061,
24.1858

■ 71.0708, -3.8407,
4.5984

■ 60.6124, -1.5197,
27.3505

■ 73.3813, -3.4246,
-1.8688

■ 58.7591, -0.1108,
29.7742

■ 75.7579, -2.7449,
-8.8933

■ 56.9901, 1.6179,

■ 78.1974, -1.8156,

31.4500

-16.4402

■ 55.3061, 3.6561,
32.3881

■ 80.3953, -2.2930,
-20.2723

■ 53.7058, 5.9825,
32.6260

■ 82.1587, -5.2356,
-17.7397

■ 52.3528, 8.2179,
32.4034

■ 83.9448, -8.1548,
-15.2376

■ 85.7528, -11.0508,
-12.7654

Harmonies

Analogous

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



66.6596, 3.4106, 14.3549



66.6581, -3.8255, 15.7166



66.6596, -10.7001, 14.1443

Triad

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



66.6596, -3.8275, 15.7175



66.6596, -15.2354, -3.6913



66.6596, 9.2649, -3.2038

Complementary

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



66.6581, -3.8255, 15.7166



59.6260, -1.5898, -11.1596

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.



66.6596, 3.8932, -8.9404



66.6581, -3.8255, 15.7166



66.6596, -10.2562, -9.2427

Square

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



66.6596, -3.8275, 15.7175



66.6596, -17.1082, 3.3736



66.6596, -3.2928, -11.2588



66.6596, 11.1641, 3.8823

Rectangle

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



66.6581, -3.8255, 15.7166



66.6596, -14.2025, 11.5322



66.6596, -3.2928, -11.2588



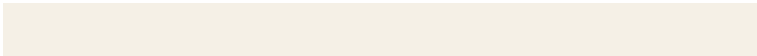
66.6596, 7.7943, -5.3798

Sweetspot

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



66.6596, -3.8275, 15.7175



93.6211, -5.2791, 10.1337



59.0656, 11.9787, 2.7588



43.3245, -2.4534, 4.9358



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.6596, -3.8275, 15.7175



88.0092, -4.9149, 23.7431



69.5623, -12.2183, 18.4146



32.5948, -1.8717, 4.4511



43.1042, 6.4397, 26.6733



9.1496, 0.1634, 5.6408

Inverse Universe

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



59.6260, -1.5898, -11.1596



76.7729, -1.2857, -19.3060



56.8663, 6.6993, -15.0383



31.1117, -1.4116, -1.1921



21.3034, 23.1589, -76.6209



5.4410, 1.6878, -10.4442

Previews

White Background



This preview shows how the HunterLab color 66.6581, -3.8255, 15.7166 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 66.6581, -3.8255, 15.7166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

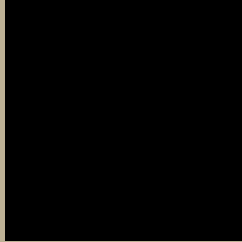
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

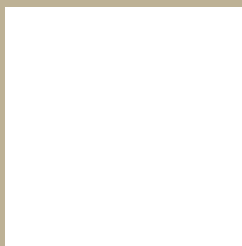
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6581, -3.8255, 15.7166 Background



This preview shows how black text looks on a background with the HunterLab color 66.6581, -3.8255, 15.7166.



This preview shows how white text looks on a background with the HunterLab color 66.6581, -3.8255,

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

66.6581, -3.8255, 15.7166

Protanopia

66.5624, -4.1589, 15.6155

Deuteranopia

66.5635, 4.8446, 15.3997



Tritanopia

66.6912, 5.7613, 0.3905

Trichromacy



Original Color

66.6581, -3.8255, 15.7166

Protanomaly

66.5624, -4.1589, 15.6155

Deuteranomaly

66.5066, 1.7118, 15.2878

Tritanomaly

66.6762, 1.9684, 6.4139

Monochromacy



Original Color

66.6581, -3.8255, 15.7166

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3762, -3.8750, 8.1767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6581, -3.8255, 15.7166 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(189, 177, 149)` looks like.

```
.text, #text, p{  
    color:rgb(189, 177, 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(189, 177, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 177, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6581, -3.8255, 15.7166 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(189, 177, 149) }
```


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

```
.border{ border-color:rgb(189, 177, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 177, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 177, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 177, 149);  
box-shadow:4px 4px 4px 4px rgb(189, 177,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6581, -3.8255, 15.7166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 177, 149) }
```

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

```
.background{ background-color: rgb(189,  
177, 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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