

Converting Colors

HunterLab(68.4825, -2.9196,
18.4818)

Have a look what the booklet for
HunterLab(68.4825, -2.9196,
18.4818) contains.

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Color

**HunterLab(68.3547, -2.6354,
18.4858)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B492
RGB	198, 180, 146
RGB Percent	78%, 71%, 57%
CMY	0.2235, 0.2941, 0.4274
CMYK	0.00, 0.09, 0.26, 0.22
HSL	39°, 31%, 67%
HSV	39°, 26%, 78%
XYZ	44.7983, 46.7237, 33.8516
YIQ	181.5060, 21.6420, -6.7580

Conversions

Conversions Part 2

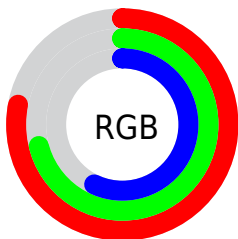
Format	Color
RYB	174, 198, 146
Decimal	13022354
CIELab	74.01, 1.13, 19.71
CIELCh	74, 19.739, 86.727
Yxy	46.7258, 0.3573, 0.3727
Android (android.graphics.Color)	4291212434 (0xFFC6B492)
YUV	181.5060, -17.5045, 14.4652
Hunter-Lab	68.3547, -2.6354, 18.4858

Details

The HunterLab color $68.3547, -2.6354, 18.4858$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.6120, -2.0482, -14.9480$, and the grayscale version is $68.2538, -3.6419, 3.7084$.

A 20% lighter version of the original color is $92.4235, -4.0275, 21.8264$, and $46.8340, -1.3250, 15.1298$ is the 20% darker color. If you saturate the color by 10%, you get $65.9266, -1.5443, 22.7836$, and if you desaturate by 10%, it is $70.8744, -3.4083, 13.5128$.

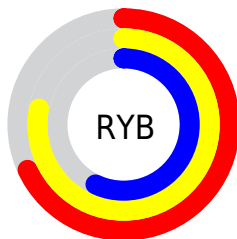
Distribution



Red (78%)

Green (71%)

Blue (57%)



Red (68%)

Yellow (78%)

Blue (57%)

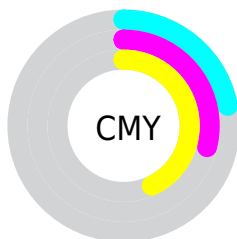


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3547, -2.6354, 18.4858 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 68.3547, -2.6354, 18.4858 by changing the saturation by 10% instead.

■ 68.3547, -2.6354,
18.4858

■ 68.3547, -2.6354,
18.4858

193.3181, -8.8943,
32.8175

■ 57.2878, -2.1040,
16.8110

■ 92.3602, -3.8133,
21.7475

■ 46.8911, -1.6100,
15.0893

■ 105.2352, -4.4514,
23.3485

■ 37.2128, -1.1589,
13.3033

118.6583, -5.1208,
24.9376

■ 28.3107, -0.7550,
11.4259

132.6082, -5.8202,
26.5186

■ 20.2596, -0.4040,
9.4140

147.0655, -6.5482,
28.0947

■ 13.1613, -0.1144,
7.8096

162.0131, -7.3039,

■ 6.6662, 0.3805,

29.6686

4.6663

177.4353, -8.0862,
31.2423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3547, -2.6354,
18.4858

■ 68.3547, -2.6354,
18.4858

■ 65.9266, -1.5443,
22.7836

■ 70.8744, -3.4083,
13.5128

■ 63.5898, -0.1168,
26.3657

■ 73.4768, -3.8705,
7.9022

■ 61.3500, 1.6527,
29.2007

■ 76.1592, -4.0396,
1.6957

■ 59.2108, 3.7667,
31.2653

■ 78.9174, -3.9316,
-5.0665

■ 57.1752, 6.2201,

■ 81.7475, -3.5628,

32.5510

-12.3455

■ 55.2447, 8.9971,
33.0731

■ 84.2622, -5.0472,
-14.7358

■ 53.4184, 12.0636,
32.8915

■ 86.4271, -8.5870,
-11.7964

■ 52.7566, 13.2473,
32.7403

■ 88.6234, -12.0942,
-8.8960

■ 90.8498, -15.5692,
-6.0339

Harmonies

Analogous

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



68.3562, 6.3332, 16.3543



68.3547, -2.6354, 18.4858



68.3562, -11.4307, 17.1157

Triad

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



68.3562, -2.6376, 18.4867



68.3562, -18.7524, -4.2932



68.3562, 11.7858, -6.1762

Complementary

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



68.3547, -2.6354, 18.4858



60.6120, -2.0482, -14.9480

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.



68.3562, 4.4930, -13.0907



68.3547, -2.6354, 18.4858



68.3562, -13.0931, -11.9065

Square

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



68.3562, -2.6376, 18.4867



68.3562, -20.4398, 4.6751



68.3562, -4.6585, -15.3141



68.3562, 14.9329, 2.7526

Rectangle

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



68.3547, -2.6354, 18.4858



68.3562, -16.0669, 14.2855



68.3562, -4.6585, -15.3141



68.3562, 9.7196, -8.8563

Sweetspot

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



68.3562, -2.6376, 18.4867



97.1252, -5.0664, 11.9645



59.3732, 17.2161, 1.7189



44.6881, -2.3073, 6.0767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3562, -2.6376, 18.4867



88.9382, -2.6567, 28.2654



73.1004, -13.9697, 22.7425



34.3149, -1.7751, 4.5908



42.7376, 10.3040, 26.5151



9.9814, 0.9598, 6.1673

Inverse Universe

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



60.6120, -2.0482, -14.9480



76.3033, -1.5724, -26.5229



56.1125, 9.2004, -21.7144



32.9814, -1.6919, -1.1304



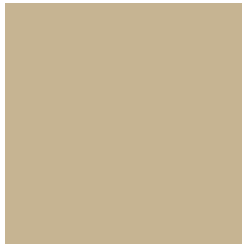
23.5085, 20.1074, -72.7897



6.3022, 1.7078, -11.5639

Previews

White Background



This preview shows how the HunterLab color 68.3547, -2.6354, 18.4858 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 68.3547, -2.6354, 18.4858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

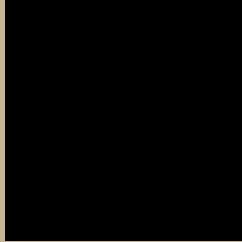
Any Text WCAG AA ✓ Pass

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 68.3547, -2.6354, 18.4858 Background



This preview shows how black text looks on a background with the HunterLab color 68.3547, -2.6354, 18.4858.



This preview shows how white text looks on a background with the HunterLab color 68.3547, -2.6354,

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

68.3547, -2.6354, 18.4858

Protanopia

68.4835, -5.1963, 18.2101

Deuteranopia

68.3839, 4.9625, 18.2918



Tritanopia

68.2638, 8.2525, 0.8857

Trichromacy



Original Color

68.3547, -2.6354, 18.4858

Protanomaly

68.3787, -4.0296, 18.1293

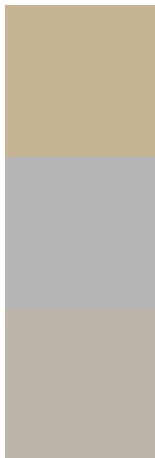
Deuteranomaly

68.4224, 2.1456, 18.2797

Tritanomaly

68.1801, 4.1411, 7.7047

Monochromacy



Original Color

68.3547, -2.6354, 18.4858

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2669, -3.3091, 9.4076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3547, -2.6354, 18.4858 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(198, 180, 146)` looks like.

```
.text, #text, p{  
    color:rgb(198, 180, 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(198, 180, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 180, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3547, -2.6354, 18.4858 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(198, 180, 146) }
```


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

```
.border{ border-color:rgb(198, 180, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 180, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 180, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 180, 146);  
box-shadow:4px 4px 4px 4px rgb(198, 180,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3547, -2.6354, 18.4858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 180, 146) }
```

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

```
.background{ background-color: rgb(198,  
180, 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](#).

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