

Converting Colors

HunterLab(68.4290, -0.1399,
17.5312)

Have a look what the booklet for
HunterLab(68.4290, -0.1399,
17.5312) contains.

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Color

**HunterLab(68.5322, -0.3744,
17.6235)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB395
RGB	202, 179, 149
RGB Percent	79%, 70%, 58%
CMY	0.2078, 0.2980, 0.4157
CMYK	0.00, 0.11, 0.26, 0.21
HSL	34°, 33%, 69%
HSV	34°, 26%, 79%
XYZ	45.9020, 46.9666, 35.0799
YIQ	182.4570, 23.3380, -4.4540

Conversions

Conversions Part 2

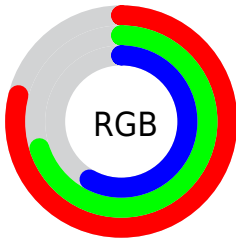
Format	Color
R _Y B	190, 202, 149
Decimal	13284245
CIE Lab	74.17, 3.62, 18.36
CIE LCh	74, 18.710, 78.829
Yxy	46.9688, 0.3588, 0.3671
Android (android.graphics.Color)	4291474325 (0xFFCAB395)
YUV	182.4570, -16.4943, 17.1392
Hunter-Lab	68.5322, -0.3744, 17.6235

Details

The HunterLab color $68.5322, -0.3744, 17.6235$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.3701, -4.4028, -13.3083$, and the grayscale version is $68.6473, -3.6629, 3.7297$.

A 20% lighter version of the original color is $92.1892, -3.0867, 20.4155$, and $46.9112, 0.4680, 14.3102$ is the 20% darker color. If you saturate the color by 10%, you get $65.5561, 1.6144, 21.7025$, and if you desaturate by 10%, it is $71.6217, -2.0421, 12.9419$.

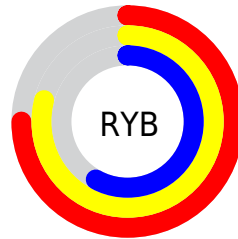
Distribution



Red (79%)

Green (70%)

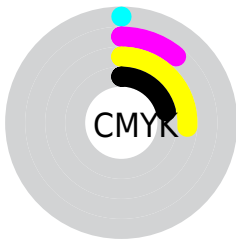
Blue (58%)



Red (75%)

Yellow (79%)

Blue (58%)

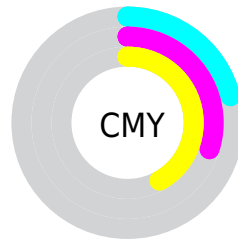


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (21%)



Cyan (21%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5322, -0.3744, 17.6235 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 68.5322, -0.3744, 17.6235 by changing the saturation by 10% instead.

■ 68.5322, -0.3744,
17.6235

■ 68.5322, -0.3744,
17.6235

193.5691, -5.7184,
31.4056

■ 57.4552, 0.0312,
16.0289

■ 92.5565, -1.3199,
20.7405

■ 47.0477, 0.3916,
14.3941

■ 105.4401, -1.8495,
22.2755

■ 37.3577, 0.6996,
12.7037

118.8716, -2.4148,
23.8018

■ 28.4431, 0.9485,
10.9327

132.8295, -3.0139,
25.3230

■ 20.3780, 1.1288,
9.0418

147.2946, -3.6451,
26.8419

■ 13.2639, 1.2264,
7.3863

162.2497, -4.3071,

■ 6.7943, 1.9620,

28.3608

4.7560

177.6792, -4.9986,
29.8816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5322, -0.3744,
17.6235

■ 68.5322, -0.3744,
17.6235

■ 65.5561, 1.6144,
21.7025

■ 71.6217, -2.0421,
12.9419

■ 62.6966, 3.9472,
25.1267

■ 74.8126, -3.4004,
7.7035

■ 59.9634, 6.6334,
27.8500

■ 78.0995, -4.4710,
1.9556

■ 57.3646, 9.6781,
29.8315

■ 81.4760, -5.2737,
-4.2585

■ 54.9082, 13.0761,

■ 84.9363, -5.8277,

31.0435

-10.8991

■ 52.6008, 16.8077,
31.4823

■ 87.8977, -9.3339,
-9.8174

■ 50.4468, 20.8296,
31.1932

■ 90.7229, -13.8130,
-6.1677

■ 49.6707, 22.3769,
30.9986

■ 93.5961, -18.2409,
-2.5767

■ 95.5492, -21.1835,
-0.1996

Harmonies

Analogous

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



68.5338, 7.7482, 14.6985



68.5322, -0.3744, 17.6235



68.5338, -8.9963, 17.1929

Triad

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



68.5338, -0.3766, 17.6244



68.5338, -18.8411, -1.6279



68.5338, 9.4435, -7.6406

Complementary

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



68.5322, -0.3744, 17.6235



63.3701, -4.4028, -13.3083

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.



68.5338, 1.8438, -13.1765



68.5322, -0.3744, 17.6235



68.5338, -14.3684, -9.4162

Square

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



68.5338, -0.3766, 17.6244



68.5338, -19.3689, 6.7537



68.5338, -6.8836, -13.8642



68.5338, 13.6041, 0.5629

Rectangle

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



68.5322, -0.3744, 17.6235



68.5338, -13.8746, 15.0444



68.5338, -6.8836, -13.8642



68.5338, 7.1893, -9.9169

Sweetspot

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



68.5338, -0.3766, 17.6244



96.5594, -4.1229, 11.3523



60.8796, 18.4620, -0.5923



44.3777, -1.7892, 5.7447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5338, -0.3766, 17.6244



87.1482, 0.7995, 25.7877



75.2338, -12.5739, 23.7301



34.9999, -1.4241, 4.4672



40.0699, 17.4641, 24.9966



9.8870, 2.3572, 6.1336

Inverse Universe

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



63.3701, -4.4028, -13.3083



79.1582, -5.3677, -22.1789



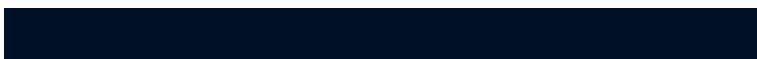
56.9222, 7.9211, -22.9876



34.1047, -2.1344, -0.8754



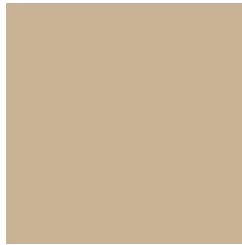
27.1438, 12.8139, -61.5889



7.2804, 0.6986, -10.6079

Previews

White Background



This preview shows how the HunterLab color 68.5322, -0.3744, 17.6235 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 68.5322, -0.3744, 17.6235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

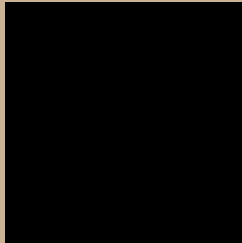
Any Text WCAG AA ✓ Pass

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 68.5322, -0.3744, 17.6235 Background



This preview shows how black text looks on a background with the HunterLab color 68.5322, -0.3744, 17.6235.



This preview shows how white text looks on a background with the HunterLab color 68.5322, -0.3744,

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

68.5322, -0.3744, 17.6235

Protanopia

68.5532, -4.8134, 17.2026

Deuteranopia

68.3453, 4.9728, 17.1700



Tritanopia

68.6479, 9.4557, 1.8611

Trichromacy



Original Color

68.5322, -0.3744, 17.6235

Protanomaly

68.5460, -3.3082, 17.2219

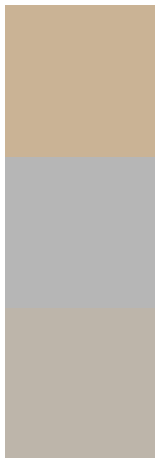
Deuteranomaly

68.3100, 3.3844, 17.1074

Tritanomaly

68.5908, 5.5185, 8.1876

Monochromacy



Original Color

68.5322, -0.3744, 17.6235

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3877, -2.8345, 9.1196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5322, -0.3744, 17.6235 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(202, 179, 149)` looks like.

```
.text, #text, p{  
    color:rgb(202, 179, 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(202, 179, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 179, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5322, -0.3744, 17.6235 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(202, 179, 149) }
```


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

```
.border{ border-color:rgb(202, 179, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 179, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 179, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 179, 149);  
box-shadow:4px 4px 4px 4px rgb(202, 179,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5322, -0.3744, 17.6235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 179, 149) }
```

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

```
.background{ background-color: rgb(202,  
179, 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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