

Converting Colors

HunterLab(68.1165, -4.3200,
25.0086)

Have a look what the booklet for
HunterLab(68.1165, -4.3200,
25.0086) contains.

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Color

**HunterLab(68.1194, -4.3246,
25.0119)**

Conversions

Conversions Part 1

Format	Color
Hex	C8B47D
RGB	200, 180, 125
RGB Percent	78%, 71%, 49%
CMY	0.2157, 0.2941, 0.5098
CMYK	0.00, 0.10, 0.37, 0.22
HSL	44°, 41%, 64%
HSV	44°, 37%, 78%
XYZ	43.8423, 46.4025, 26.0479
YIQ	179.7100, 29.5750, -12.8650

Conversions

Conversions Part 2

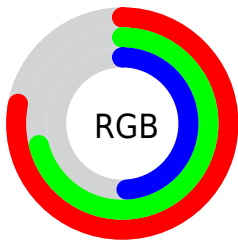
Format	Color
R _{YB}	152, 200, 125
Decimal	13153405
CIE Lab	73.81, -0.77, 30.68
CIE LCh	74, 30.692, 91.438
Yxy	46.4047, 0.3770, 0.3990
Android (android.graphics.Color)	4291343485 (0xFFC8B47D)
YUV	179.7100, -26.9720, 17.7943
Hunter-Lab	68.1194, -4.3246, 25.0119

Details

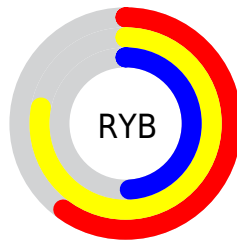
The HunterLab color **68.1194, -4.3246, 25.0119** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **53.6470, 2.6360, -27.2881**, and the grayscale version is **67.5387, -3.6037, 3.6695**.

A 20% lighter version of the original color is **91.9050, -6.8711, 29.3389**, and **46.5902, -2.8522, 20.1876** is the 20% darker color. If you saturate the color by 10%, you get **66.2059, -3.6047, 28.7636**, and if you desaturate by 10%, it is **70.1163, -4.7071, 20.4704**.

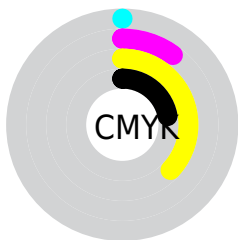
Distribution



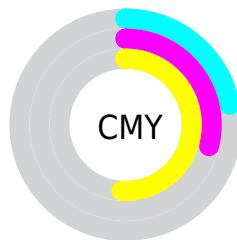
- Red (78%)
- Green (71%)
- Blue (49%)



- Red (60%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1194, -4.3246, 25.0119 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 68.1194, -4.3246, 25.0119 by changing the saturation by 10% instead.

■ 68.1194, -4.3246,
25.0119

■ 68.1194, -4.3246,
25.0119

192.9853,
-11.2828, 43.9558

■ 57.0660, -3.6969,
22.6638

■ 92.1001, -5.6808,
29.4891

■ 46.6836, -3.1001,
20.2134

■ 104.9635, -6.4019,
31.6457

■ 37.0207, -2.5386,
17.6308

■ 118.3755, -7.1509,
33.7617

■ 28.1354, -2.0147,
14.8728

132.3147, -7.9268,
35.8449

■ 20.1029, -1.5310,
11.9349

146.7617, -8.7287,
37.9013

■ 13.0256, -1.0908,
9.1179

161.6993, -9.5558,

■ 6.4923, -0.8637,

39.9360

4.5446

177.1119,
-10.4074, 41.9530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1194, -4.3246,
25.0119

■ 68.1194, -4.3246,
25.0119

■ 66.2059, -3.6047,
28.7636

■ 70.1163, -4.7071,
20.4704

■ 64.3726, -2.5375,
31.7055

■ 72.1897, -4.7521,
15.1627

■ 62.6220, -1.1276,
33.8324

■ 74.3389, -4.4717,
9.1208

■ 60.9542, 0.6153,
35.1554

■ 76.5612, -3.8779,
2.3796


■ 59.3676, 2.6719,


■ 78.8539, -2.9837,


35.7102


-5.0246


 57.8568, 5.0008,
35.5915

 81.2144, -1.8034,
-13.0544

 57.4867, 5.6019,
35.5211

 83.2437, -2.5070,
-16.1335

 84.9082, -5.2845,
-13.8355

 86.5925, -8.0422,
-11.5609

Harmonies

Analogous

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



68.1210, 10.0097, 22.9099



68.1194, -4.3246, 25.0119



68.1210, -17.3921, 22.4595

Triad

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



68.1210, -4.3270, 25.0127



68.1210, -25.5427, -11.3906



68.1210, 22.2272, -10.0174

Complementary

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



68.1194, -4.3246, 25.0119



53.6470, 2.6360, -27.2881

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.



68.1210, 11.3012, -22.5905



68.1194, -4.3246, 25.0119



68.1210, -16.2900, -23.4914

Square

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



68.1210, -4.3270, 25.0127



68.1210, -28.9997, 3.0484



68.1210, -2.9471, -27.9575



68.1210, 26.0795, 4.3610

Rectangle

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



68.1194, -4.3246, 25.0119



68.1210, -23.8292, 18.0783



68.1210, -2.9471, -27.9575



68.1210, 19.2178, -14.6908

Sweetspot

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



68.1210, -4.3270, 25.0127



96.7700, -6.0677, 15.0192



53.8437, 25.9948, 4.1350



44.5899, -2.8324, 7.4584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1210, -4.3270, 25.0127



87.5736, -4.9536, 37.0124



72.6604, -19.6390, 28.5968



34.5255, -2.1243, 4.8153



46.0068, 4.1643, 28.4221



10.5668, -0.0695, 6.5100

Inverse Universe

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



53.6470, 2.6360, -27.2881



64.7175, 6.5595, -46.6800



49.6317, 17.4453, -34.3888



32.7717, -1.3419, -1.3907



21.0156, 27.0215, -84.5992



5.7634, 2.8348, -13.3233

Previews

White Background



This preview shows how the HunterLab color 68.1194, -4.3246, 25.0119 looks on a white background.

Color Contrast Check

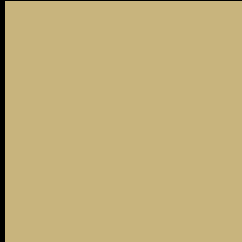
Large Text (above 18pt) WCAG AA × Fail

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 68.1194, -4.3246, 25.0119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

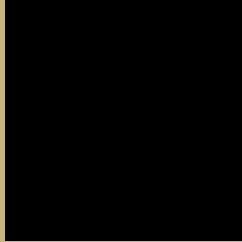
Any Text WCAG AA ✓ Pass

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 68.1194, -4.3246, 25.0119 Background



This preview shows how black text looks on a background with the HunterLab color 68.1194, -4.3246, 25.0119.



This preview shows how white text looks on a background with the HunterLab color 68.1194, -4.3246,

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

68.1194, -4.3246, 25.0119

Protanopia

68.0367, -6.1064, 24.6159

Deuteranopia

68.1009, 4.5943, 24.8591



Tritanopia

68.0556, 10.3343, 1.6454

Trichromacy



Original Color

68.1194, -4.3246, 25.0119

Protanomaly

68.1355, -5.7594, 24.7078

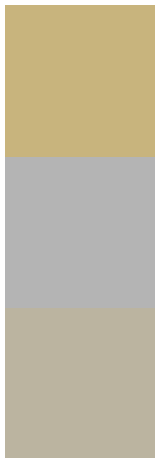
Deuteranomaly

68.0137, 1.3593, 24.7266

Tritanomaly

67.9541, 4.3616, 11.3055

Monochromacy



Original Color

68.1194, -4.3246, 25.0119

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6353, -4.4561, 12.4444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1194, -4.3246, 25.0119 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(200, 180, 125)` looks like.

```
.text, #text, p{  
    color:rgb(200, 180, 125)  
}
```

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(200, 180, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 180, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1194, -4.3246, 25.0119 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(200, 180, 125) }
```


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

```
.border{ border-color:rgb(200, 180, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 180, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 180, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 180, 125);  
box-shadow:4px 4px 4px 4px rgb(200, 180,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1194, -4.3246, 25.0119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 180, 125) }
```

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

```
.background{ background-color: rgb(200,  
180, 125) }
```

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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