

Converting Colors

HunterLab(68.0081, -4.8192,
25.2546)

Have a look what the booklet for
HunterLab(68.0081, -4.8192,
25.2546) contains.

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Color

**HunterLab(67.9999, -4.7793,
25.1912)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B47C
RGB	199, 180, 124
RGB Percent	78%, 71%, 49%
CMY	0.2196, 0.2941, 0.5137
CMYK	0.00, 0.10, 0.38, 0.22
HSL	45°, 40%, 63%
HSV	45°, 38%, 78%
XYZ	43.5125, 46.2399, 25.7006
YIQ	179.2970, 29.3000, -13.3880

Conversions

Conversions Part 2

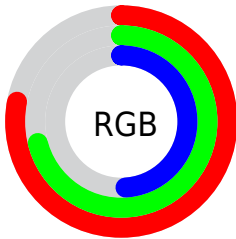
Format	Color
RYB	149, 199, 124
Decimal	13087868
CIELab	73.70, -1.29, 31.06
CIElCh	74, 31.083, 92.376
Yxy	46.2420, 0.3769, 0.4005
Android (android.graphics.Color)	4291277948 (0xFFC7B47C)
YUV	179.2970, -27.2614, 17.2795
Hunter-Lab	67.9999, -4.7793, 25.1912

Details

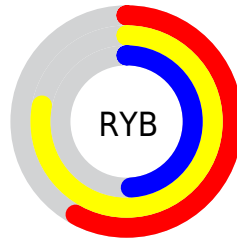
The HunterLab color $67.9999, -4.7793, 25.1912$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.9647, 3.1700, -27.7934$, and the grayscale version is $67.3674, -3.5946, 3.6602$.

A 20% lighter version of the original color is $91.8832, -6.9909, 29.6554$, and $46.4784, -3.2716, 20.3182$ is the 20% darker color. If you saturate the color by 10%, you get $66.1740, -4.1842, 28.9443$, and if you desaturate by 10%, it is $69.9068, -5.0384, 20.6430$.

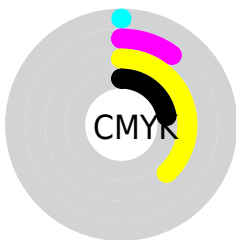
Distribution



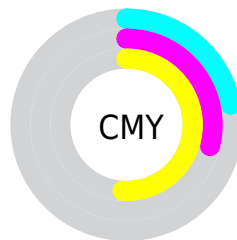
- Red (78%)
- Green (71%)
- Blue (49%)



- Red (58%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9999, -4.7793, 25.1912 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 67.9999, -4.7793, 25.1912 by changing the saturation by 10% instead.

67.9999, -4.7793,
25.1912

67.9999, -4.7793,
25.1912

192.8162,
-11.9284, 44.2994

56.9533, -4.1251,
22.8187

91.9680, -6.1842,
29.7122

46.5783, -3.5002,
20.3417

104.8254, -6.9280,
31.8887

36.9232, -2.9084,
17.7299

118.2318, -7.6987,
34.0235

28.0464, -2.3514,
14.9395

132.1656, -8.4955,
36.1245

20.0233, -1.8311,
11.9855

146.6073, -9.3176,
38.1979

12.9568, -1.3491,
9.0698

161.5399,

6.4021, -1.2190,

-10.1642, 40.2489

4.4815

176.9476,
-11.0347, 42.2815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9999, -4.7793,
25.1912

■ 67.9999, -4.7793,
25.1912

■ 66.1740, -4.1842,
28.9443

■ 69.9068, -5.0384,
20.6430

■ 64.4257, -3.2441,
31.8849

■ 71.8882, -4.9606,
15.3207

■ 62.7571, -1.9645,
34.0110

■ 73.9437, -4.5570,
9.2545

■ 61.1677, -0.3558,
35.3367

■ 76.0709, -3.8390,
2.4774

■ 59.6556, 1.5620,

■ 78.2674, -2.8190,

35.9006

-4.9752

■ 58.2150, 3.7464,
35.8028

■ 80.5307, -1.5107,
-13.0671

■ 57.8882, 4.2675,
35.7451

■ 82.5279, -1.7232,
-17.1453

■ 84.0949, -4.3535,
-14.9592

■ 85.6799, -6.9661,
-12.7944

Harmonies

Analogous

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



68.0015, 9.7559, 23.2245



67.9999, -4.7793, 25.1912



68.0015, -17.8988, 22.4757

Triad

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



68.0015, -4.7816, 25.1920



68.0015, -25.5714, -12.0513



68.0015, 22.8177, -9.7500

Complementary

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



67.9999, -4.7793, 25.1912



52.9647, 3.1700, -27.7934

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.



68.0015, 11.9174, -22.6610



67.9999, -4.7793, 25.1912



68.0015, -16.0582, -24.1731

Square

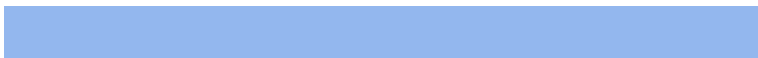
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



68.0015, -4.7816, 25.1920



68.0015, -29.2588, 2.5951



68.0015, -2.4747, -28.4095



68.0015, 26.4606, 4.7896

Rectangle

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



67.9999, -4.7793, 25.1912



68.0015, -24.2961, 17.9583



68.0015, -2.4747, -28.4095



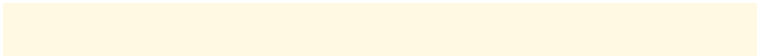
68.0015, 19.8383, -14.5202

Sweetspot

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



68.0015, -4.7816, 25.1920



96.8886, -6.2635, 15.1433



53.4524, 25.9937, 4.1244



44.6515, -2.9340, 7.5221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0015, -4.7816, 25.1920



88.0451, -5.7336, 37.3797



72.2402, -19.5894, 28.5202



34.5609, -2.1828, 4.8529



46.5768, 3.1418, 28.7554



10.6676, -0.2409, 6.5691

Inverse Universe

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



52.9647, 3.1700, -27.7934



64.2725, 7.3708, -47.5401



49.2403, 17.4583, -34.4133



32.7365, -1.2830, -1.4344



20.6411, 28.1597, -86.5884



5.6730, 3.0362, -13.6450

Previews

White Background



This preview shows how the HunterLab color 67.9999, -4.7793, 25.1912 looks on a white background.

Color Contrast Check

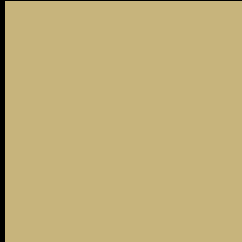
Large Text (above 18pt) WCAG AA × Fail

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 67.9999, -4.7793, 25.1912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

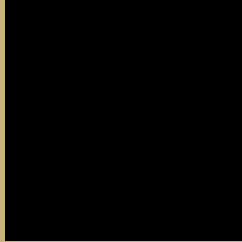
Any Text WCAG AA ✓ Pass

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 67.9999, -4.7793, 25.1912 Background



This preview shows how black text looks on a background with the HunterLab color 67.9999, -4.7793, 25.1912.



This preview shows how white text looks on a background with the HunterLab color 67.9999, -4.7793,

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

67.9999, -4.7793, 25.1912

Protanopia

67.9991, -6.3137, 25.1637

Deuteranopia

67.7988, 4.9989, 24.8977



Tritanopia

67.9500, 9.9885, 1.5114

Trichromacy



Original Color

67.9999, -4.7793, 25.1912

Protanomaly

68.0979, -5.9662, 25.2548

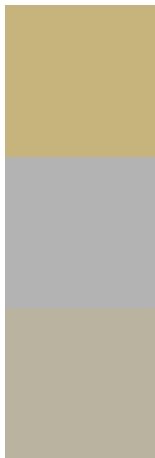
Deuteranomaly

67.9948, 1.2572, 25.0020

Tritanomaly

67.8239, 3.8704, 11.5700

Monochromacy



Original Color

67.9999, -4.7793, 25.1912

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2179, -4.4315, 12.4096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9999, -4.7793, 25.1912 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(199, 180, 124)` looks like.

```
.text, #text, p{  
    color:rgb(199, 180, 124)  
}
```

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(199, 180, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 180, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9999, -4.7793, 25.1912 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(199, 180, 124) }
```


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

```
.border{ border-color:rgb(199, 180, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 180, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 180, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 180, 124);  
box-shadow:4px 4px 4px 4px rgb(199, 180,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9999, -4.7793, 25.1912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 180, 124) }
```

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

```
.background{ background-color: rgb(199,  
180, 124) }
```

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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