

Converting Colors

HunterLab(67.5648, 13.6670,
20.3207)

Have a look what the booklet for
HunterLab(67.5648, 13.6670,
20.3207) contains.

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Color

**HunterLab(67.5798, 13.3867,
20.4469)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A78B
RGB	226, 167, 139
RGB Percent	89%, 65%, 55%
CMY	0.1137, 0.3451, 0.4549
CMYK	0.00, 0.26, 0.38, 0.11
HSL	19°, 60%, 72%
HSV	19°, 38%, 89%
XYZ	49.8430, 45.6703, 30.6143
YIQ	181.4490, 44.1520, 3.8000

Conversions

Conversions Part 2

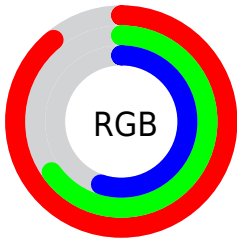
Format	Color
R _Y B	226, 180, 139
Decimal	14854027
CIE Lab	73.33, 18.15, 23.00
CIE LCh	73, 29.298, 51.712
Yxy	45.6725, 0.3952, 0.3621
Android (android.graphics.Color)	4293044107 (0xFFE2A78B)
YUV	181.4490, -20.9274, 39.0712
Hunter-Lab	67.5798, 13.3867, 20.4469

Details

The HunterLab color **67.5798, 13.3867, 20.4469** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71.6702, -14.4224, -15.6124**, and the grayscale version is **68.2372, -3.6410, 3.7075**.

A 20% lighter version of the original color is **87.9504, 2.3357, 20.2243**, and **46.2793, 12.7216, 16.6316** is the 20% darker color. If you saturate the color by 10%, you get **63.0809, 18.9717, 23.5570**, and if you desaturate by 10%, it is **72.3567, 8.1847, 16.8716**.

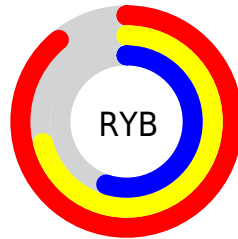
Distribution



Red (89%)

Green (65%)

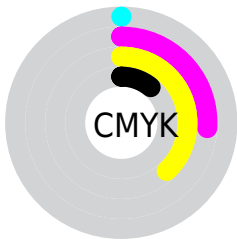
Blue (55%)



Red (89%)

Yellow (71%)

Blue (55%)

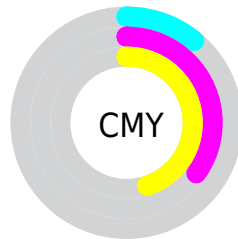


Cyan (0%)

Magenta (26%)

Yellow (38%)

Black (11%)



Cyan (11%)


Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5798, 13.3867, 20.4469 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 67.5798, 13.3867, 20.4469 by changing the saturation by 10% instead.


 67.5798, 13.3867,
20.4469


 67.5798, 13.3867,
20.4469


192.2213, 13.2540,
36.1426

 56.5574, 13.0871,
18.5715


 91.5033, 13.7532,
24.0695

 46.2081, 12.7040,
16.6315

 104.3401, 13.8394,
25.8350

 36.5807, 12.2228,
14.6053


 117.7266, 13.8670,
27.5798

 27.7340, 11.6279,
12.4592

131.6412, 13.8402,
29.3092

 19.7442, 10.8994,
10.1415

146.0645, 13.7625,
31.0271

 12.7156, 10.0115,
8.9009

160.9791, 13.6372,

 6.0740, 12.6991,

32.7369

4.2518

176.3695, 13.4669,
34.4414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5798, 13.3867,
20.4469

■ 67.5798, 13.3867,
20.4469

■ 63.0809, 18.9717,
23.5570

■ 72.3567, 8.1847,
16.8716

■ 58.8914, 24.9387,
26.1109

■ 77.3751, 3.3620,
12.9039

■ 55.0531, 31.2391,
28.0138

■ 82.6094, -1.1090,
8.6077

■ 51.6087, 37.7741,
29.1746

■ 88.0363, -5.2584,
4.0338

■ 48.6004, 44.3749,

■ 93.6360, -9.1179,

29.5319

-0.7768

■ 46.0606, 50.7771,
29.1456

■ 97.4211, -14.4267,
2.2001

■ 45.7175, 51.6908,
29.0758

Harmonies

Analogous

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



67.5814, 22.4653, 12.2560



67.5798, 13.3867, 20.4469



67.5814, 0.2048, 23.9690

Triad

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



67.5814, 13.3838, 20.4479



67.5814, -27.6074, 7.1701



67.5814, 6.3476, -23.7806

Complementary

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



67.5798, 13.3867, 20.4469



71.6702, -14.4224, -15.6124

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.



67.5814, -7.3412, -25.8867



67.5798, 13.3867, 20.4469



67.5814, -26.2468, -6.1950

Square

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



67.5814, 13.3838, 20.4479



67.5814, -22.9499, 17.3585



67.5814, -19.0739, -18.9259



67.5814, 18.1844, -13.6377

Rectangle

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



67.5798, 13.3867, 20.4469



67.5814, -8.8406, 23.7984



67.5814, -19.0739, -18.9259



67.5814, 1.7855, -25.5227

Sweetspot

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



67.5814, 13.3838, 20.4479



92.5482, 0.5221, 11.6759



62.2354, 36.9101, -12.1622



42.4507, 0.5516, 5.7033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5814, 13.3838, 20.4479



73.4336, 20.3150, 26.2833



80.0943, -8.4904, 31.1232



37.9700, -0.3240, 4.1743



34.8064, 38.2637, 22.1174



9.9905, 7.8809, 6.2941

Inverse Universe

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



71.6702, -14.4224, -15.6124



78.9608, -17.5621, -22.6911



58.6571, 7.1711, -36.4582



38.4571, -3.5940, -0.0893



40.4978, -7.1120, -35.2659



11.3876, -2.9577, -7.8487

Previews

White Background



This preview shows how the HunterLab color 67.5798, 13.3867, 20.4469 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 67.5798, 13.3867, 20.4469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

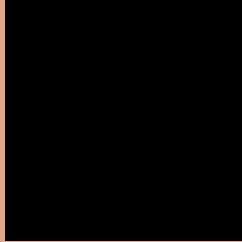
Any Text WCAG AA ✓ Pass

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 67.5798, 13.3867, 20.4469 Background



This preview shows how black text looks on a background with the HunterLab color 67.5798, 13.3867, 20.4469.



This preview shows how white text looks on a background with the HunterLab color 67.5798, 13.3867,

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

67.5798, 13.3867, 20.4469

Protanopia

67.6485, -5.1399, 18.1165

Deuteranopia

67.6160, 4.9094, 20.6666



Tritanopia

67.4942, 21.7180, 6.7930

Trichromacy



Original Color

67.5798, 13.3867, 20.4469

Protanomaly

67.4392, 1.5908, 18.7371

Deuteranomaly

67.6110, 7.7868, 20.7124

Tritanomaly

67.5412, 18.4463, 12.3425

Monochromacy



Original Color

67.5798, 13.3867, 20.4469

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.5827, 1.7317, 10.0248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5798, 13.3867, 20.4469 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(226, 167, 139)` looks like.

```
.text, #text, p{  
  color:rgb(226, 167, 139)  
}
```

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(226, 167, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 167, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5798, 13.3867, 20.4469 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(226, 167, 139) }
```


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

```
.border{ border-color:rgb(226, 167, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 167, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 167, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 167, 139); box-shadow:4px 4px 4px 4px rgb(226, 167, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5798, 13.3867, 20.4469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 167, 139) }
```

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

```
.background{ background-color: rgb(226,  
167, 139) }
```

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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