

Converting Colors

HunterLab(66.8842, 2.5609,
12.9817)

Have a look what the booklet for
HunterLab(66.8842, 2.5609,
12.9817) contains.

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Color

**HunterLab(67.0714, 2.4952,
13.1753)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AE9D
RGB	200, 174, 157
RGB Percent	78%, 68%, 62%
CMY	0.2157, 0.3176, 0.3843
CMYK	0.00, 0.13, 0.21, 0.22
HSL	24°, 28%, 70%
HSV	24°, 21%, 78%
XYZ	45.0412, 44.9857, 38.2074
YIQ	179.8360, 20.9530, 0.2250

Conversions

Conversions Part 2

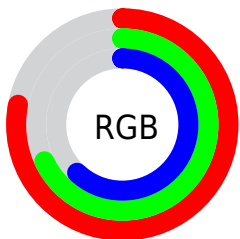
Format	Color
R _Y B	200, 185, 157
Decimal	13151901
CIE Lab	72.88, 6.70, 12.18
CIE LCh	73, 13.901, 61.184
Yxy	44.9878, 0.3512, 0.3508
Android (android.graphics.Color)	4291341981 (0xFFC8AE9D)
YUV	179.8360, -11.2581, 17.6838
Hunter-Lab	67.0714, 2.4952, 13.1753

Details

The HunterLab color **67.0714, 2.4952, 13.1753** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.2339, -8.1097, -6.9003**, and the grayscale version is **67.5303, -3.6032, 3.6690**.

A 20% lighter version of the original color is **90.5826, 1.3789, 15.0711**, and **45.9028, 2.9460, 10.7243** is the 20% darker color. If you saturate the color by 10%, you get **63.1632, 6.0096, 16.8100**, and if you desaturate by 10%, it is **71.1422, -0.7153, 9.1591**.

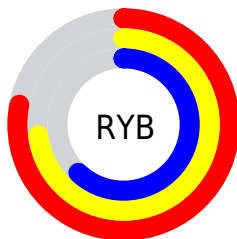
Distribution



Red (78%)

Green (68%)

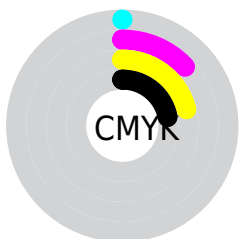
Blue (62%)



Red (78%)

Yellow (73%)

Blue (62%)

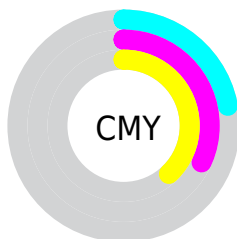


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (22%)



Cyan (22%)


Magenta (32%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.0714, 2.4952, 13.1753 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 67.0714, 2.4952, 13.1753 by changing the saturation by 10% instead.


 67.0714, 2.4952,
13.1753


 67.0714, 2.4952,
13.1753


191.5004, -1.6845,
24.4994

 56.0783, 2.7409,
11.9335


 90.9407, 1.8457,
15.6516

 45.7603, 2.9314,
10.6793


 103.7522, 1.4541,
16.8921

 36.1666, 3.0572,
9.4040

117.1145, 1.0213,
18.1379

 27.3565, 3.1088,
8.0924

131.0058, 0.5498,
19.3910

 19.4074, 3.0723,
6.7195

145.4067, 0.0418,
20.6527

 12.4250, 2.9263,
5.3501

160.2997, -0.5010,

 5.6503, 4.8655,

21.9242

3.9552

175.6690, -1.0769,
23.2062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0714, 2.4952,
13.1753

■ 67.0714, 2.4952,
13.1753

■ 63.1632, 6.0096,
16.8100

■ 71.1422, -0.7153,
9.1591

■ 59.4305, 9.8551,
20.0032

■ 75.3555, -3.6395,
4.8078

■ 55.8949, 14.0430,
22.6916

■ 79.6995, -6.3048,
0.1643

■ 52.5786, 18.5737,
24.8062

■ 84.1624, -8.7356,
-4.7360

■ 49.5055, 23.4268,

■ 88.6610, -11.3605,

26.2791

-8.8331

■ 46.7006, 28.5515,
27.0544

■ 92.5998, -17.4886,
-3.8222

■ 44.1880, 33.8545,
27.1095

■ 95.4041, -21.7132,
-0.3877

■ 42.2897, 38.3612,
26.7303

Harmonies

Analogous

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



67.0729, 7.3470, 9.4701



67.0714, 2.4952, 13.1753



67.0729, -3.8382, 14.3956

Triad

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



67.0729, 2.4930, 13.1763



67.0729, -15.5228, 3.4070



67.0729, 2.9525, -7.2322

Complementary

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



67.0714, 2.4952, 13.1753



67.2339, -8.1097, -6.9003

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.



67.0729, -3.3263, -9.2305



67.0714, 2.4952, 13.1753



67.0729, -13.8539, -2.7413

Square

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



67.0729, 2.4930, 13.1763



67.0729, -14.0940, 9.0858



67.0729, -9.4491, -7.5154



67.0729, 7.6192, -2.2805

Rectangle

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



67.0714, 2.4952, 13.1753



67.0729, -8.0001, 13.7349



67.0729, -9.4491, -7.5154



67.0729, 0.9526, -8.2915

Sweetspot

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



67.0729, 2.4930, 13.1763



96.5884, -3.0685, 9.0030



63.1144, 15.3423, -3.1915



44.5162, -1.3018, 4.3408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0729, 2.4930, 13.1763



85.7205, 5.4827, 19.7349



73.3054, -7.9532, 19.2312



33.6357, -0.6344, 3.8587



33.9635, 29.9571, 21.4526



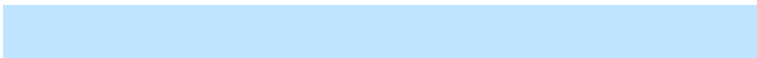
8.2881, 4.3566, 5.1834

Inverse Universe

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



67.2339, -8.1097, -6.9003



85.9760, -11.5191, -12.4662



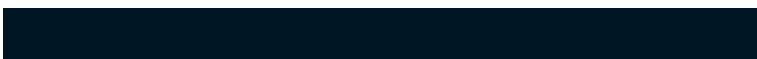
60.9797, 2.3345, -15.5134



33.6695, -2.8253, -0.2885



33.9288, -1.1946, -39.8293



8.2677, -1.6683, -6.7325

Previews

White Background



This preview shows how the HunterLab color 67.0714, 2.4952, 13.1753 looks on a white background.

Color Contrast Check

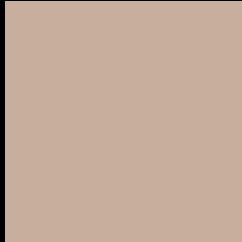
Large Text (above 18pt) WCAG AA × Fail

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 67.0714, 2.4952, 13.1753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

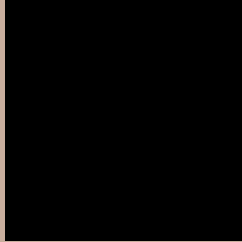
Any Text WCAG AA ✓ Pass

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 67.0714, 2.4952, 13.1753 Background



This preview shows how black text looks on a background with the HunterLab color 67.0714, 2.4952, 13.1753.



This preview shows how white text looks on a background with the HunterLab color 67.0714, 2.4952,

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

67.0714, 2.4952, 13.1753

Protanopia

67.0140, -3.6127, 12.2102

Deuteranopia

66.9154, 4.9120, 13.0557



Tritanopia

66.9812, 9.5016, 1.7843

Trichromacy



Original Color

67.0714, 2.4952, 13.1753

Protanomaly

67.1710, -1.6018, 12.8099

Deuteranomaly

67.0954, 4.0510, 13.2274

Tritanomaly

66.8867, 7.2024, 5.8451

Monochromacy



Original Color

67.0714, 2.4952, 13.1753

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3678, -1.6797, 7.1324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0714, 2.4952, 13.1753 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, 174, 157)` looks like.

```
.text, #text, p{  
    color:rgb(200, 174, 157)  
}
```

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, 174, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 174, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0714, 2.4952, 13.1753 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, 174, 157) }
```


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

```
.border{ border-color:rgb(200, 174, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 174, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 174, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 174, 157);  
box-shadow:4px 4px 4px 4px rgb(200, 174,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0714, 2.4952, 13.1753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 174, 157) }
```

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

```
.background{ background-color: rgb(200,  
174, 157) }
```

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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