

Converting Colors

HunterLab(66.5754, 3.7185,
13.0779)

Have a look what the booklet for
HunterLab(66.5754, 3.7185,
13.0779) contains.

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Color

**HunterLab(66.5754, 3.7185,
13.0779)**

Conversions

Conversions Part 1

Format	Color
Hex	C9AC9C
RGB	201, 172, 156
RGB Percent	79%, 67%, 61%
CMY	0.2118, 0.3255, 0.3882
CMYK	0.00, 0.14, 0.22, 0.21
HSL	21°, 29%, 70%
HSV	21°, 22%, 79%
XYZ	44.8407, 44.3228, 37.6443
YIQ	178.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

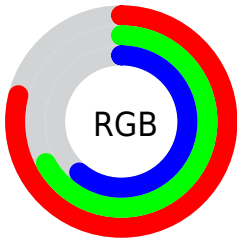
Format	Color
R_{YB}	201, 181, 156
Decimal	13216924
CIE Lab	72.45, 8.01, 12.12
CIE LCh	72, 14.529, 56.533
Yxy	44.3249, 0.3536, 0.3495
Android (android.graphics.Color)	4291407004 (0xFFC9AC9C)
YUV	178.8470, -11.2636, 19.4282
Hunter-Lab	66.5754, 3.7185, 13.0779

Details

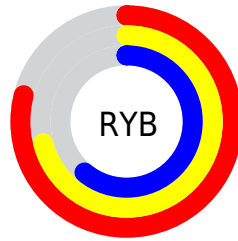
The HunterLab color $66.5754, 3.7185, 13.0779$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.8098, -9.1569, -6.6919$, and the grayscale version is $67.1169, -3.5812, 3.6466$.

A 20% lighter version of the original color is $89.9174, 2.1359, 15.2396$, and $45.3474, 3.7776, 10.5353$ is the 20% darker color. If you saturate the color by 10%, you get $62.4556, 7.6870, 16.5423$, and if you desaturate by 10%, it is $70.8773, 0.0579, 9.2719$.

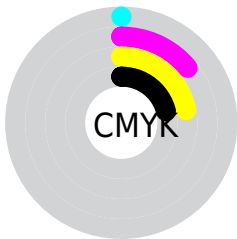
Distribution



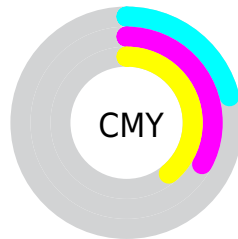
- Red (79%)
- Green (67%)
- Blue (61%)



- Red (79%)
- Yellow (71%)
- Blue (61%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (21%)



- Cyan (21%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5754, 3.7185, 13.0779 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 66.5754, 3.7185, 13.0779 by changing the saturation by 10% instead.

 66.5754, 3.7185,
13.0779


 66.5754, 3.7185,
13.0779


190.7963, 0.0306,
24.3759

 55.6111, 3.8968,
11.8392


 90.3916, 3.1937,
15.5481

 45.3238, 4.0157,
10.5880


 103.1784, 2.8604,
16.7855

 35.7631, 4.0650,
9.3154


116.5170, 2.4836,
18.0284

 26.9891, 4.0339,
8.0062

130.3855, 2.0661,
19.2786

 19.0798, 3.9068,
6.6349

144.7644, 1.6101,
20.5375

 12.1429, 3.6598,
5.3126

159.6361, 1.1177,

 5.2028, 6.4324,

21.8061

3.6419

174.9849, 0.5907,
23.0854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5754, 3.7185,
13.0779

■ 66.5754, 3.7185,
13.0779

■ 62.4556, 7.6870,
16.5423

■ 70.8773, 0.0579,
9.2719

■ 58.5346, 11.9896,
19.6038

■ 75.3382, -3.3128,
5.1705

■ 54.8387, 16.6332,
22.1957

■ 79.9437, -6.4219,
0.8151

■ 51.3951, 21.6093,
24.2435

■ 84.6800, -9.2955,
-3.7606

■ 48.2340, 26.8806,

■ 89.4812, -12.2597,

25.6714

-7.7636

■ 45.3865, 32.3695,
26.4154

■ 93.7185, -18.8081,
-2.4329

■ 42.8824, 37.9437,
26.4477

■ 95.4765, -21.4489,
-0.2939

■ 41.2139, 42.0928,
26.1327

Harmonies

Analogous

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



66.5769, 8.3963, 8.8813



66.5754, 3.7185, 13.0779



66.5769, -2.7731, 14.7569

Triad

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



66.5769, 3.7163, 13.0789



66.5769, -15.9621, 4.3627



66.5769, 2.3115, -8.3303

Complementary

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



66.5754, 3.7185, 13.0779



67.8098, -9.1569, -6.6919

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.



66.5769, -4.3352, -9.8413



66.5754, 3.7185, 13.0779



66.5769, -14.7203, -2.1005

Square

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



66.5769, 3.7163, 13.0789



66.5769, -13.9899, 10.0488



66.5769, -10.5289, -7.4599



66.5769, 7.5629, -3.5127

Rectangle

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



66.5754, 3.7185, 13.0779



66.5769, -7.1910, 14.3578



66.5769, -10.5289, -7.4599



66.5769, 0.1588, -9.2612

Sweetspot

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



66.5769, 3.7163, 13.0789



95.8034, -2.3019, 9.3378



63.0146, 16.5142, -4.1983



44.1578, -0.9401, 4.4721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5769, 3.7163, 13.0789



84.3916, 7.4027, 19.4356



73.1527, -7.3883, 19.4543



33.5319, -0.4581, 3.7457



32.9210, 32.7221, 20.8586



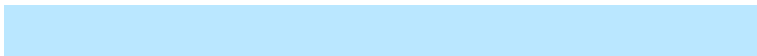
8.0613, 4.8737, 5.0526

Inverse Universe

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



67.8098, -9.1569, -6.6919



86.3470, -13.0647, -11.9843



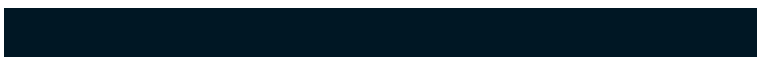
61.1484, 1.8922, -15.8667



33.7762, -2.9991, -0.1595



35.7591, -4.1920, -35.6463



8.5935, -2.1532, -6.0929

Previews

White Background



This preview shows how the HunterLab color 66.5754, 3.7185, 13.0779 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 66.5754, 3.7185, 13.0779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

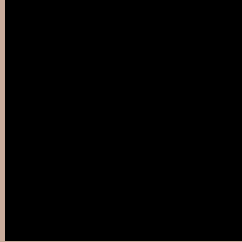
Any Text WCAG AA ✓ Pass

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 66.5754, 3.7185, 13.0779 Background



This preview shows how black text looks on a background with the HunterLab color 66.5754, 3.7185, 13.0779.



This preview shows how white text looks on a background with the HunterLab color 66.5754, 3.7185,

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

66.5754, 3.7185, 13.0779

Protanopia

66.5295, -3.7728, 11.6975

Deuteranopia

66.5001, 4.9302, 13.0210



Tritanopia

66.4672, 10.5606, 2.1461

Trichromacy



Original Color

66.5754, 3.7185, 13.0779

Protanomaly

66.4868, -0.9418, 12.1061

Deuteranomaly

66.3948, 4.5770, 12.9055

Tritanomaly

66.3709, 8.2719, 6.1765

Monochromacy



Original Color

66.5754, 3.7185, 13.0779

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7501, -0.8358, 6.8943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5754, 3.7185, 13.0779 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(201, 172, 156)` looks like.

```
.text, #text, p{  
    color:rgb(201, 172, 156)  
}
```

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(201, 172, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 172, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5754, 3.7185, 13.0779 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(201, 172, 156) }
```


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

```
.border{ border-color:rgb(201, 172, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 172, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 172, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 172, 156);  
box-shadow:4px 4px 4px 4px rgb(201, 172,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5754, 3.7185, 13.0779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 172, 156) }
```

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

```
.background{ background-color: rgb(201,  
172, 156) }
```

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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