

Converting Colors

HunterLab(67.1659, 1.6425,
13.6120)

Have a look what the booklet for
HunterLab(67.1659, 1.6425,
13.6120) contains.

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Color

**HunterLab(67.2327, 1.5077,
13.7181)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AF9C
RGB	199, 175, 156
RGB Percent	78%, 69%, 61%
CMY	0.2196, 0.3137, 0.3882
CMYK	0.00, 0.12, 0.22, 0.22
HSL	27°, 28%, 70%
HSV	27°, 22%, 78%
XYZ	44.8839, 45.2024, 37.8118
YIQ	180.0100, 20.4030, -0.8210

Conversions

Conversions Part 2

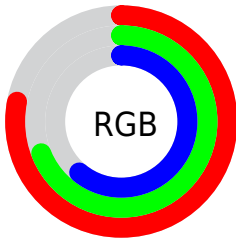
Format	Color
R_{YB}	199, 190, 156
Decimal	13086620
CIE _{Lab}	73.03, 5.63, 12.91
CIE _{LCh}	73, 14.089, 66.437
Yxy	45.2044, 0.3509, 0.3534
Android (android.graphics.Color)	4291276700 (0xFFC7AF9C)
YUV	180.0100, -11.8369, 16.6542
Hunter-Lab	67.2327, 1.5077, 13.7181

Details

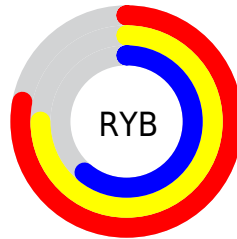
The HunterLab color $67.2327, 1.5077, 13.7181$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.2064, -7.0998, -7.7167$, and the grayscale version is $67.6055, -3.6073, 3.6731$.

A 20% lighter version of the original color is $91.1674, 0.1733, 16.1007$, and $46.0495, 2.0158, 11.2035$ is the 20% darker color. If you saturate the color by 10%, you get $63.5906, 4.5395, 17.5112$, and if you desaturate by 10%, it is $71.0191, -1.2215, 9.4922$.

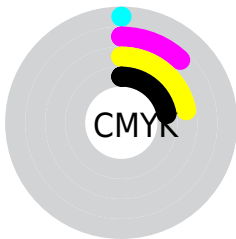
Distribution



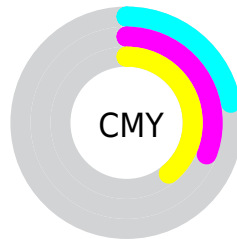
- Red (78%)
- Green (69%)
- Blue (61%)



- Red (78%)
- Yellow (75%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2327, 1.5077, 13.7181 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 67.2327, 1.5077, 13.7181 by changing the saturation by 10% instead.

■ 67.2327, 1.5077,
13.7181

■ 67.2327, 1.5077,
13.7181

191.7292, -3.0660,
25.3307

■ 56.2303, 1.8074,
12.4350

■ 91.1192, 0.7582,
16.2695

■ 45.9023, 2.0551,
11.1362

■ 103.9387, 0.3199,
17.5445

■ 36.2979, 2.2421,
9.8121

117.3087, -0.1577,
18.8233

■ 27.4762, 2.3598,
8.4465

131.2074, -0.6723,
20.1078

■ 19.5141, 2.3957,
7.0125

145.6154, -1.2221,
21.3998

■ 12.5170, 2.3304,
5.6009

160.5153, -1.8053,

■ 5.7882, 3.9308,

22.7003

4.0517

175.8913, -2.4204,
24.0104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2327, 1.5077,
13.7181

■ 67.2327, 1.5077,
13.7181

■ 63.5906, 4.5395,
17.5112

■ 71.0191, -1.2215,
9.4922

■ 60.1025, 7.9008,
20.8129

■ 74.9327, -3.6646,
4.8803

■ 56.7855, 11.6045,
23.5637

■ 78.9638, -5.8473,
-0.0730

■ 53.6570, 15.6560,
25.7009

■ 83.1027, -7.7926,
-5.3302

■ 50.7352, 20.0455,

■ 87.3222, -9.6249,

27.1660

-10.5977

■ 48.0390, 24.7400,
27.9146

■ 90.9120, -15.2798,
-5.9482

■ 45.5860, 29.6743,
27.9355

■ 94.5777, -20.8524,
-1.3955

■ 43.7187, 33.8899,
27.5325

■ 95.3321, -21.9761,
-0.4810

Harmonies

Analogous

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



67.2342, 6.8183, 10.3784



67.2327, 1.5077, 13.7181



67.2342, -4.9938, 14.4858

Triad

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



67.2342, 1.5056, 13.7191



67.2342, -15.6258, 2.3060



67.2342, 4.0350, -6.6830

Complementary

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



67.2327, 1.5077, 13.7181



66.2064, -7.0998, -7.7167

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.



67.2342, -2.1767, -9.3328



67.2327, 1.5077, 13.7181



67.2342, -13.4032, -3.8328

Square

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



67.2342, 1.5056, 13.7191



67.2342, -14.7242, 8.2644



67.2342, -8.5402, -8.2430



67.2342, 8.3172, -1.2955

Rectangle

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



67.2327, 1.5077, 13.7181



67.2342, -9.0937, 13.5061



67.2342, -8.5402, -8.2430



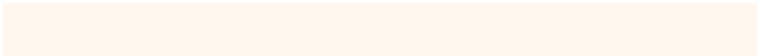
67.2342, 2.0945, -7.9458

Sweetspot

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



67.2342, 1.5056, 13.7191



96.8124, -3.4451, 9.2511



62.6338, 14.9822, -2.2040



44.6309, -1.4950, 4.4674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2342, 1.5056, 13.7191



86.6399, 3.8563, 20.6250



73.5410, -8.9759, 19.8005



33.7573, -0.8402, 3.9907



35.2970, 26.5816, 22.2152



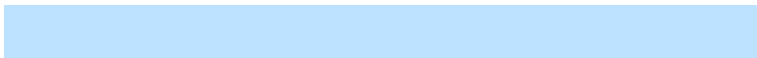
8.5658, 3.7469, 5.3438

Inverse Universe

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



66.2064, -7.0998, -7.7167



84.9879, -9.9486, -13.8061



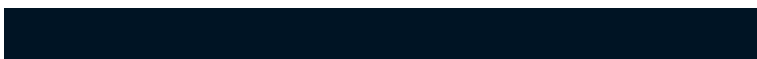
59.9521, 3.4452, -16.4339



33.5450, -2.6220, -0.4395



31.8532, 2.4033, -45.0017



7.8938, -1.0909, -7.5115

Previews

White Background



This preview shows how the HunterLab color 67.2327, 1.5077, 13.7181 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 67.2327, 1.5077, 13.7181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

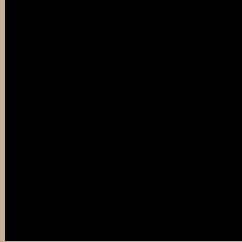
Any Text WCAG AA ✓ Pass

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 67.2327, 1.5077, 13.7181 Background



This preview shows how black text looks on a background with the HunterLab color 67.2327, 1.5077, 13.7181.



This preview shows how white text looks on a background with the HunterLab color 67.2327, 1.5077,

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

67.2327, 1.5077, 13.7181

Protanopia

67.3797, -3.9189, 12.9864

Deuteranopia

67.2804, 4.6221, 13.8217



Tritanopia

67.1886, 8.8039, 1.5390

Trichromacy



Original Color

67.2327, 1.5077, 13.7181

Protanomaly

67.4400, -2.2375, 13.4736

Deuteranomaly

67.3565, 3.4082, 13.8786

Tritanomaly

67.0660, 6.3432, 6.0354

Monochromacy



Original Color

67.2327, 1.5077, 13.7181

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3393, -1.8347, 7.5394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2327, 1.5077, 13.7181 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, 175, 156)` looks like.

```
.text, #text, p{  
    color:rgb(199, 175, 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(199, 175, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 175, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2327, 1.5077, 13.7181 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, 175, 156) }
```


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

```
.border{ border-color:rgb(199, 175, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 175, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 175, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 175, 156);  
box-shadow:4px 4px 4px 4px rgb(199, 175,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2327, 1.5077, 13.7181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 175, 156) }
```

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

```
.background{ background-color: rgb(199,  
175, 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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