

Converting Colors

HunterLab(66.9820, 2.0986,
12.4307)

Have a look what the booklet for
HunterLab(66.9820, 2.0986,
12.4307) contains.

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Color

**HunterLab(66.9187, 2.0799,
12.2098)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AE9F
RGB	198, 174, 159
RGB Percent	78%, 68%, 62%
CMY	0.2235, 0.3176, 0.3765
CMYK	0.00, 0.12, 0.20, 0.22
HSL	23°, 25%, 70%
HSV	23°, 20%, 78%
XYZ	44.6828, 44.7811, 39.0895
YIQ	179.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

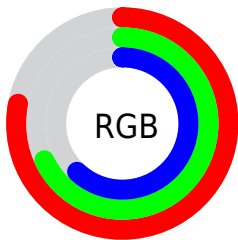
Format	Color
R_{YB}	198, 183, 159
Decimal	13020831
CIE _{Lab}	72.75, 6.25, 10.87
CIE _{LCh}	73, 12.536, 60.120
Yxy	44.7831, 0.3476, 0.3484
Android (android.graphics.Color)	4291210911 (0xFFC6AE9F)
YUV	179.4660, -10.0897, 16.2543
Hunter-Lab	66.9187, 2.0799, 12.2098

Details

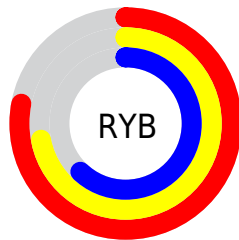
The HunterLab color $66.9187, 2.0799, 12.2098$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.3157, -7.9582, -5.7164$, and the grayscale version is $67.3716, -3.5948, 3.6604$.

A 20% lighter version of the original color is $90.6387, 1.6820, 14.2655$, and $45.7505, 2.5253, 9.8494$ is the 20% darker color. If you saturate the color by 10%, you get $62.9714, 5.6025, 15.8300$, and if you desaturate by 10%, it is $71.0278, -1.1467, 8.2347$.

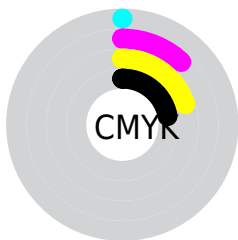
Distribution



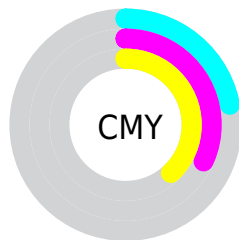
- Red (78%)
- Green (68%)
- Blue (62%)



- Red (78%)
- Yellow (72%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (22%)




- Cyan (22%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9187, 2.0799, 12.2098 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 66.9187, 2.0799, 12.2098 by changing the saturation by 10% instead.


 66.9187, 2.0799,
12.2098


 66.9187, 2.0799,
12.2098


191.2837, -2.2607,
23.0227

 55.9345, 2.3476,
11.0414

 90.7716, 1.3897,
14.5529

 45.6259, 2.5612,
9.8663


 103.5756, 0.9791,
15.7322

 36.0423, 2.7118,
8.6775


116.9306, 0.5280,
16.9197

 27.2433, 2.7899,
7.4620

130.8149, 0.0389,
18.1171

 19.3064, 2.7823,
6.1983

145.2090, -0.4862,
19.3253

 12.3380, 2.6681,
4.9036

160.0954, -1.0456,

 5.5165, 4.6386,

20.5453

3.8615

175.4585, -1.6375,
21.7776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9187, 2.0799,
12.2098

■ 66.9187, 2.0799,
12.2098

■ 62.9714, 5.6025,
15.8300

■ 71.0278, -1.1467,
8.2347

■ 59.1991, 9.4486,
19.0372

■ 75.2785, -4.0954,
3.9487

■ 55.6235, 13.6305,
21.7699

■ 79.6590, -6.7932,
-0.6077

■ 52.2675, 18.1502,
23.9593

■ 84.1576, -9.2646,
-5.4014

■ 49.1557, 22.9892,

■ 88.6542, -12.1427,

25.5355

-8.8558

■ 46.3143, 28.0987,
26.4377

■ 92.6332, -18.2985,
-3.7940

■ 43.7688, 33.3882,
26.6326

■ 95.2606, -22.2377,
-0.5738

■ 41.5347, 38.6836,
26.2461

■ 41.4714, 38.8400,
26.2344

Harmonies

Analogous

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



66.9202, 6.3569, 8.7549



66.9187, 2.0799, 12.2098



66.9202, -3.5976, 13.4146

Triad

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



66.9202, 2.0778, 12.2108



66.9202, -14.3745, 3.6204



66.9202, 2.1196, -6.2081

Complementary

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



66.9187, 2.0799, 12.2098



67.3157, -7.9582, -5.7164

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.



66.9202, -3.5509, -7.8692



66.9187, 2.0799, 12.2098



66.9202, -12.9581, -1.9077

Square

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



66.9202, 2.0778, 12.2108



66.9202, -12.9802, 8.7195



66.9202, -9.0448, -6.2335



66.9202, 6.3816, -1.8660

Rectangle

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



66.9187, 2.0799, 12.2098



66.9202, -7.3707, 12.8655



66.9202, -9.0448, -6.2335



66.9202, 0.3088, -7.1142

Sweetspot

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



66.9202, 2.0778, 12.2108



96.5368, -2.9816, 8.9457



63.4221, 13.5232, -2.5898



44.4898, -1.2573, 4.3116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9202, 2.0778, 12.2108



86.5735, 4.9008, 18.5584



72.6971, -7.6010, 17.9104



33.6077, -0.5869, 3.8282



33.6734, 30.7149, 21.2871



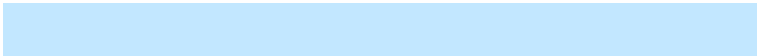
8.2260, 4.4964, 5.1475

Inverse Universe

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



67.3157, -7.9582, -5.7164



87.2181, -11.5183, -10.7717



61.5133, 1.7115, -13.5612



33.6982, -2.8721, -0.2537



34.4173, -2.0095, -38.6807



8.3550, -1.7998, -6.5578

Previews

White Background



This preview shows how the HunterLab color 66.9187, 2.0799, 12.2098 looks on a white background.

Color Contrast Check

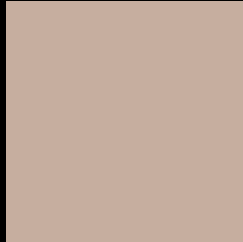
Large Text (above 18pt) WCAG AA × Fail

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 66.9187, 2.0799, 12.2098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

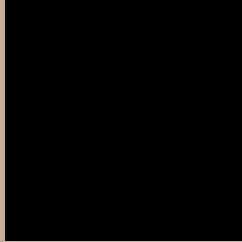
Any Text WCAG AA ✓ Pass

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 66.9187, 2.0799, 12.2098 Background



This preview shows how black text looks on a background with the HunterLab color 66.9187, 2.0799, 12.2098.



This preview shows how white text looks on a background with the HunterLab color 66.9187, 2.0799,

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

66.9187, 2.0799, 12.2098

Protanopia

66.9725, -3.6528, 11.3538

Deuteranopia

66.8616, 4.8346, 12.1980



Tritanopia

66.8039, 8.9813, 1.0747

Trichromacy



Original Color

66.9187, 2.0799, 12.2098

Protanomaly

67.0295, -1.9866, 11.8508

Deuteranomaly

66.9387, 3.6258, 12.2578

Tritanomaly

66.7086, 6.6693, 5.1752

Monochromacy



Original Color

66.9187, 2.0799, 12.2098

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.9791, -1.5032, 6.6967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9187, 2.0799, 12.2098 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(198, 174, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 159)  
}
```

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(198, 174, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9187, 2.0799, 12.2098 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(198, 174, 159) }
```


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

```
.border{ border-color:rgb(198, 174, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 174, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9187, 2.0799, 12.2098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 174, 159) }
```

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

```
.background{ background-color: rgb(198,  
174, 159) }
```

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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