

Converting Colors

HunterLab(66.6741, 8.2904,
-3.9968)

Have a look what the booklet for
HunterLab(66.6741, 8.2904, -3.9968)
contains.

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Color

**HunterLab(66.8004, 8.1719,
-3.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	C3ABC2
RGB	195, 171, 194
RGB Percent	76%, 67%, 76%
CMY	0.2353, 0.3294, 0.2392
CMYK	0.00, 0.12, 0.01, 0.24
HSL	303°, 17%, 72%
HSV	303°, 12%, 76%
XYZ	46.8062, 44.6229, 57.1850
YIQ	180.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

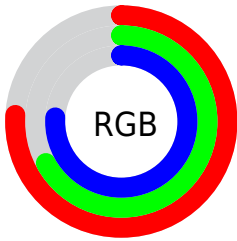
Format	Color
RYB	195, 171, 194
Decimal	12823490
CIELab	72.64, 12.76, -8.53
CIElCh	73, 15.348, 326.240
Yxy	44.6249, 0.3150, 0.3003
Android (android.graphics.Color)	4291013570 (0xFFC3ABC2)
YUV	180.7980, 6.5086, 12.4552
Hunter-Lab	66.8004, 8.1719, -3.9954

Details

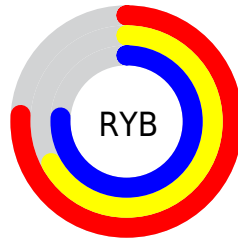
The HunterLab color $66.8004, 8.1719, -3.9954$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.1814, -14.8371, 11.0904$, and the grayscale version is $67.8646, -3.6211, 3.6872$.

A 20% lighter version of the original color is $90.5485, 8.3070, -3.2796$, and $45.5520, 7.7275, -4.0895$ is the 20% darker color. If you saturate the color by 10%, you get $61.4466, 18.2551, -10.6050$, and if you desaturate by 10%, it is $72.5120, -1.7002, 2.5265$.

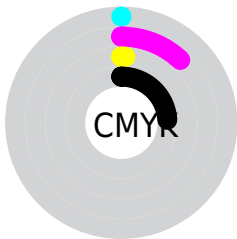
Distribution



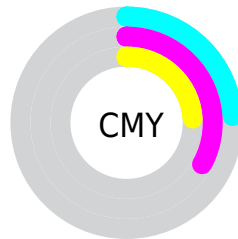
- Red (76%)
- Green (67%)
- Blue (76%)



- Red (76%)
- Yellow (67%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8004, 8.1719, -3.9954 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 66.8004, 8.1719, -3.9954 by changing the saturation by 10% instead.

■ 66.8004, 8.1719,
-3.9954

■ 66.8004, 8.1719,
-3.9954

191.1157, 6.1802,
-0.1330

■ 55.8230, 8.1211,
-4.1987

■ 90.6406, 8.0750,
-3.4287

■ 45.5217, 7.9977,
-4.3445

103.4386, 7.9421,
-3.0755

■ 35.9460, 7.7897,
-4.4251

116.7880, 7.7581,
-2.6793

■ 27.1556, 7.4832,
-4.4326

130.6669, 7.5267,
-2.2429

■ 19.2282, 7.0591,
-4.3567

145.0558, 7.2508,
-1.7682

■ 12.2707, 6.4893,
-4.1859

159.9371, 6.9330,

■ 5.4104, 9.9878,

-1.2572

-6.2400

175.2952, 6.5754,
-0.7117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8004, 8.1719,
-3.9954

■ 66.8004, 8.1719,
-3.9954

■ 61.4466, 18.2551,
-10.6050

■ 72.5120, -1.7002,
2.5265

■ 56.5052, 28.4676,
-17.2395

■ 78.5279, -11.3247,
8.9278

■ 52.0467, 38.6330,
-23.7732

■ 84.8093, -20.7038,
15.2030

■ 48.1480, 48.4527,
-30.0023

■ 91.3233, -29.8545,
21.3573

■ 44.8874, 57.4838,

■ 93.3823, -32.5453,

-35.6326

23.0259

■ 42.3326, 65.1680,
-40.3026

■ 93.4024, -32.4290,
22.7347

■ 40.5211, 70.9469,
-43.6609

■ 93.4227, -32.3122,
22.4420

■ 39.4376, 74.4626,
-45.4965

■ 93.4430, -32.1947,
22.1479

■ 38.9676, 75.9262,
-46.0835

■ 93.4635, -32.0767,
21.8524

Harmonies

Analogous

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



66.8018, 2.5785, -9.0983



66.8004, 8.1719, -3.9954



66.8018, 10.6139, 2.7786

Triad

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



66.8018, 8.1702, -3.9941



66.8018, -2.6700, 15.3448



66.8018, -15.3822, -2.3670

Complementary

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



66.8004, 8.1719, -3.9954



71.1814, -14.8371, 11.0904

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.



66.8018, -16.6573, 4.4825



66.8004, 8.1719, -3.9954



66.8018, -9.4999, 14.2714

Square

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



66.8018, 8.1702, -3.9941



66.8018, 4.1925, 13.5609



66.8018, -14.5477, 10.4607



66.8018, -10.9896, -8.0921

Rectangle

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



66.8004, 8.1719, -3.9954



66.8018, 10.0570, 7.1686



66.8018, -14.5477, 10.4607



66.8018, -16.1815, -0.1003

Sweetspot

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



66.8018, 8.1702, -3.9941



95.6680, 0.0210, 1.8596



64.6655, 1.0717, -7.4733



44.4905, 0.4803, 0.5588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8018, 8.1702, -3.9941



87.2497, 14.8576, -7.9248



66.4196, 6.1373, 1.4311



32.0001, 2.4506, -0.9652



31.4202, 61.2285, -37.2182



6.5486, 12.7879, -7.9640

Inverse Universe

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



66.8018, 8.1702, -3.9941



87.2497, 14.8576, -7.9248



71.5134, -12.9715, 6.3325



32.0001, 2.4506, -0.9652



31.4202, 61.2285, -37.2182



6.5486, 12.7879, -7.9640

Previews

White Background



This preview shows how the HunterLab color 66.8004, 8.1719, -3.9954 looks on a white background.

Color Contrast Check

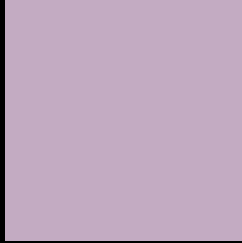
Large Text (above 18pt) WCAG AA × Fail

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 66.8004, 8.1719, -3.9954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

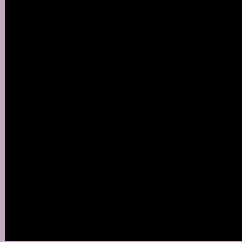
Any Text WCAG AA ✓ Pass

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 66.8004, 8.1719, -3.9954 Background



This preview shows how black text looks on a background with the HunterLab color 66.8004, 8.1719, -3.9954.



This preview shows how white text looks on a background with the HunterLab color 66.8004, 8.1719, -3.9954.

-3.9954.

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

66.8004, 8.1719, -3.9954

Protanopia

66.8966, -0.1453, -6.1323

Deuteranopia

66.7840, 5.1878, -4.0689



Tritanopia

66.7230, 5.9309, -0.0611

Trichromacy



Original Color

66.8004, 8.1719, -3.9954

Protanomaly

66.9018, 2.8165, -5.5395

Deuteranomaly

66.6907, 6.3477, -4.1695

Tritanomaly

66.8195, 6.4458, -1.4323

Monochromacy



Original Color

66.8004, 8.1719, -3.9954

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.4007, 0.7865, 0.6815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8004, 8.1719, -3.9954 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(195, 171, 194)` looks like.

```
.text, #text, p{  
    color:rgb(195, 171, 194)  
}
```

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(195, 171, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 171, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8004, 8.1719, -3.9954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

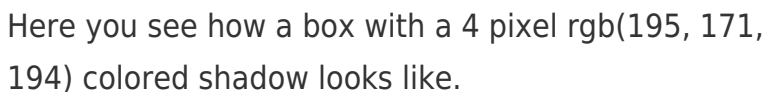
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 171, 194) }
```


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

```
.border{ border-color:rgb(195, 171, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 171, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 171, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 171, 194);  
box-shadow:4px 4px 4px 4px rgb(195, 171,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8004, 8.1719, -3.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 171, 194) }
```

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

```
.background{ background-color: rgb(195,  
171, 194) }
```

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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