

Converting Colors

HunterLab(66.2652, 3.8091,
11.6290)

Have a look what the booklet for
HunterLab(66.2652, 3.8091,
11.6290) contains.

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Color

**HunterLab(66.1598, 3.9424,
11.4414)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AB9F
RGB	199, 171, 159
RGB Percent	78%, 67%, 62%
CMY	0.2196, 0.3294, 0.3765
CMYK	0.00, 0.14, 0.20, 0.22
HSL	18°, 26%, 70%
HSV	18°, 20%, 78%
XYZ	44.3742, 43.7712, 38.9108
YIQ	178.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

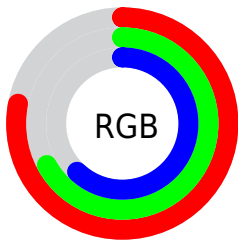
Format	Color
R_{YB}	199, 176, 159
Decimal	13085599
CIE _{Lab}	72.08, 8.25, 9.93
CIE _{LCh}	72, 12.905, 50.288
Yxy	43.7732, 0.3492, 0.3445
Android (android.graphics.Color)	4291275679 (0xFFC7AB9F)
YUV	178.0040, -9.3690, 18.4135
Hunter-Lab	66.1598, 3.9424, 11.4414

Details

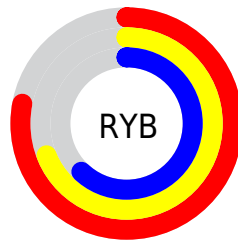
The HunterLab color $66.1598, 3.9424, 11.4414$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.5813, -9.7208, -4.6235$, and the grayscale version is $66.7581, -3.5620, 3.6271$.

A 20% lighter version of the original color is $89.7261, 3.2721, 13.3078$, and $45.0512, 4.2891, 9.1640$ is the 20% darker color. If you saturate the color by 10%, you get $61.7651, 8.3513, 14.7210$, and if you desaturate by 10%, it is $70.7551, -0.1669, 7.9026$.

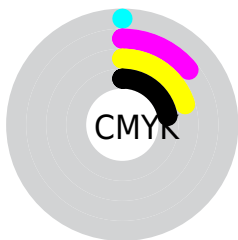
Distribution



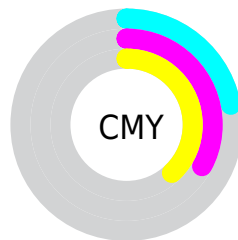
- Red (78%)
- Green (67%)
- Blue (62%)



- Red (78%)
- Yellow (69%)
- Blue (62%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (22%)




- Cyan (22%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1598, 3.9424, 11.4414 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 66.1598, 3.9424, 11.4414 by changing the saturation by 10% instead.


 66.1598, 3.9424,
11.4414

 66.1598, 3.9424,
11.4414

190.2056, 0.3529,
21.8835

 55.2198, 4.1070,
10.3253


 89.9313, 3.4429,
13.6888

 44.9583, 4.2113,
9.2064


 102.6973, 3.1213,
14.8238

 35.4254, 4.2448,
8.0784


116.0160, 2.7557,
15.9691

 26.6817, 4.1965,
6.9296

129.8653, 2.3489,
17.1260

 18.8062, 4.0502,
5.7405

144.2257, 1.9033,
18.2952

 11.9078, 3.7812,
4.5431

159.0796, 1.4209,

 4.7947, 7.2376,

19.4776

3.3563

174.4110, 0.9036,
20.6735

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1598, 3.9424,
11.4414

■ 66.1598, 3.9424,
11.4414

■ 61.7651, 8.3513,
14.7210

■ 70.7551, -0.1669,
7.9026

■ 57.5922, 13.0850,
17.6845

■ 75.5245, -3.9954,
4.1446

■ 53.6727, 18.1470,
20.2672

■ 80.4509, -7.5724,
0.2024

■ 50.0409, 23.5198,
22.3914

■ 85.5186, -10.9247,
-3.8971

■ 46.7349, 29.1488,

■ 90.5887, -14.7788,

23.9720

-6.3588

■ 43.7949, 34.9270,
24.9279

■ 95.1895, -21.7642,
-0.6533

■ 41.2599, 40.6798,
25.2052

■ 95.3322, -21.9761,
-0.4810

■ 39.1722, 46.0730,
24.9443

Harmonies

Analogous

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



66.1613, 7.5493, 7.2669



66.1598, 3.9424, 11.4414



66.1613, -1.5915, 13.4607

Triad

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



66.1613, 3.9403, 11.4424



66.1613, -14.4430, 5.4122



66.1613, 0.4823, -7.4483

Complementary

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



66.1598, 3.9424, 11.4414



68.5813, -9.7208, -4.6235

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.



66.1613, -5.4539, -8.0562



66.1598, 3.9424, 11.4414



66.1613, -13.9321, -0.2867

Square

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



66.1613, 3.9403, 11.4424



66.1613, -12.1113, 10.1880



66.1613, -10.6900, -5.3350



66.1613, 5.5044, -3.7409

Rectangle

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



66.1598, 3.9424, 11.4414



66.1613, -5.5657, 13.4447



66.1613, -10.6900, -5.3350



66.1613, -1.4770, -8.0339

Sweetspot

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



66.1613, 3.9403, 11.4424



96.1303, -2.2957, 8.4938



63.6607, 14.5503, -4.3042



44.2816, -0.9054, 4.0811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1613, 3.9403, 11.4424



85.0388, 7.6448, 17.0315



72.0468, -6.0629, 17.2952



33.3875, -0.2118, 3.5878



31.6264, 36.3272, 20.1240



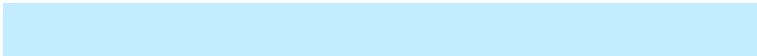
7.7622, 5.5843, 4.8808

Inverse Universe

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



68.5813, -9.7208, -4.6235



88.8929, -14.1466, -8.5739



62.5560, 0.1740, -12.6625



33.9254, -3.2413, 0.0203



38.3885, -8.2599, -30.1515



9.0567, -2.8171, -5.2386

Previews

White Background



This preview shows how the HunterLab color 66.1598, 3.9424, 11.4414 looks on a white background.

Color Contrast Check

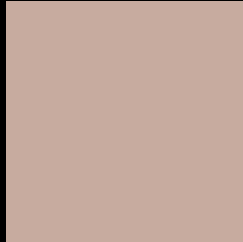
Large Text (above 18pt) WCAG AA × Fail

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 66.1598, 3.9424, 11.4414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

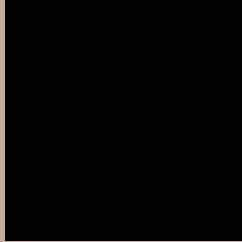
Any Text WCAG AA ✓ Pass

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 66.1598, 3.9424, 11.4414 Background



This preview shows how black text looks on a background with the HunterLab color 66.1598, 3.9424, 11.4414.



This preview shows how white text looks on a background with the HunterLab color 66.1598, 3.9424,

11.4414.

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

66.1598, 3.9424, 11.4414

Protanopia

66.2191, -3.1694, 10.1428

Deuteranopia

65.9788, 4.7986, 11.2642



Tritanopia

66.2556, 9.8685, 1.8790

Trichromacy



Original Color

66.1598, 3.9424, 11.4414

Protanomaly

66.0788, -0.6824, 10.4515

Deuteranomaly

65.9788, 4.7986, 11.2642

Tritanomaly

66.1896, 7.7308, 5.5070

Monochromacy



Original Color

66.1598, 3.9424, 11.4414

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3621, -0.6602, 6.4583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1598, 3.9424, 11.4414 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, 171, 159)` looks like.

```
.text, #text, p{  
    color:rgb(199, 171, 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(199, 171, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 171, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1598, 3.9424, 11.4414 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, 171, 159) }
```


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

```
.border{ border-color:rgb(199, 171, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 171, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 171, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 171, 159);  
box-shadow:4px 4px 4px 4px rgb(199, 171,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1598, 3.9424, 11.4414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 171, 159) }
```

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

```
.background{ background-color: rgb(199,  
171, 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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