

Converting Colors

HunterLab(64.3366, 14.7233,
2.8694)

Have a look what the booklet for
HunterLab(64.3366, 14.7233,
2.8694) contains.

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Color

**HunterLab(64.3918, 14.6724,
3.0631)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA0AE
RGB	207, 160, 174
RGB Percent	81%, 63%, 68%
CMY	0.1882, 0.3725, 0.3176
CMYK	0.00, 0.23, 0.16, 0.19
HSL	342°, 33%, 72%
HSV	342°, 23%, 81%
XYZ	45.9429, 41.4630, 45.6261
YIQ	175.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

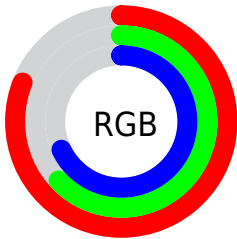
Format	Color
R_{YB}	207, 160, 174
Decimal	13607086
CIE _{Lab}	70.50, 19.56, -0.53
CIE _{LCh}	71, 19.565, 358.461
Yxy	41.4649, 0.3454, 0.3117
Android (android.graphics.Color)	4291797166 (0xFFCFA0AE)
YUV	175.6490, -0.8130, 27.4948
Hunter-Lab	64.3918, 14.6724, 3.0631

Details

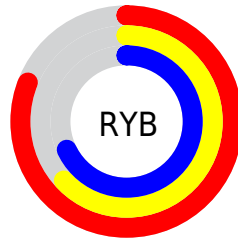
The HunterLab color **64.3918, 14.6724, 3.0631** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.8001, -20.0839, 5.7471**, and the grayscale version is **65.7420, -3.5078, 3.5719**.

A 20% lighter version of the original color is **86.9011, 11.5973, 3.1753**, and **43.3655, 13.9431, 1.7921** is the 20% darker color. If you saturate the color by 10%, you get **58.5992, 23.2796, 3.1136**, and if you desaturate by 10%, it is **70.6028, 6.2226, 3.4053**.

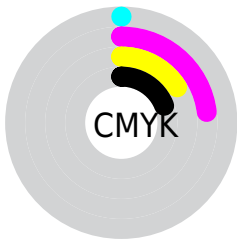
Distribution



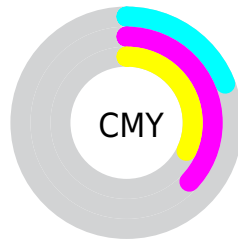
- Red (81%)
- Green (63%)
- Blue (68%)



- Red (81%)
- Yellow (63%)
- Blue (68%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3918, 14.6724, 3.0631 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 64.3918, 14.6724, 3.0631 by changing the saturation by 10% instead.

64.3918, 14.6724,
3.0631

64.3918, 14.6724,
3.0631

187.6859, 15.1700,
9.5877

53.5561, 14.2851,
2.5005

87.9711, 15.2018,
4.2997

43.4060, 13.8075,
1.9758

100.6478, 15.3631,
4.9674

33.9931, 13.2245,
1.4934

113.8809, 15.4625,
5.6664

25.3804, 12.5194,
1.0573

127.6480, 15.5045,
6.3952

17.6506, 11.6708,
0.6730

141.9291, 15.4931,
7.1527

10.9192, 10.6548,
0.3484

156.7063, 15.4316,

2.3537, 36.0815,

7.9379

-0.7970

171.9634, 15.3231,
8.7499

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3918, 14.6724,
3.0631

■ 64.3918, 14.6724,
3.0631

■ 58.5992, 23.2796,
3.1136

■ 70.6028, 6.2226,
3.4053

■ 53.2987, 31.9406,
3.6334

■ 77.1642, -2.0220,
4.0661

■ 48.5854, 40.4295,
4.7036

■ 84.0270, -10.0606,
4.9884

■ 44.5642, 48.3641,
6.3808

■ 91.1507, -17.9087,
6.1255

■ 41.3388, 55.1927,

■ 95.6457, -21.3803,

8.6608

4.1760

■ 38.9874, 60.2835,
11.4353

■ 95.9195, -19.8360,
0.2787

■ 37.5251, 63.1583,
14.4727

■ 36.8910, 64.1092,
16.6109

Harmonies

Analogous

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



64.3933, 11.8838, -5.6531



64.3918, 14.6724, 3.0631



64.3933, 12.3884, 10.8245

Triad

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



64.3933, 14.6702, 3.0643



64.3933, -11.4321, 16.2929



64.3933, -12.1905, -12.0555

Complementary

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



64.3918, 14.6724, 3.0631



74.8001, -20.0839, 5.7471

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.



64.3933, -17.8721, -4.7892



64.3918, 14.6724, 3.0631



64.3933, -17.4513, 11.4888

Square

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



64.3933, 14.6702, 3.0643



64.3933, -2.9769, 17.8084



64.3933, -19.7452, 3.9428



64.3933, -3.9004, -15.0875

Rectangle

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



64.3918, 14.6724, 3.0631



64.3933, 8.3666, 14.5877



64.3933, -19.7452, 3.9428



64.3933, -14.4516, -9.9824

Sweetspot

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



64.3933, 14.6702, 3.0643



93.9969, 1.9808, 4.7362



64.0102, 15.7055, -14.9612



43.2521, 1.2112, 2.1672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3933, 14.6702, 3.0643



78.0571, 23.5913, 3.8408



66.5810, 7.7214, 11.5442



34.4461, 1.6523, 1.7006



29.3072, 50.9789, 12.8186



7.0302, 12.4222, 1.5750

Inverse Universe

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



64.3933, 14.6702, 3.0643



78.0571, 23.5913, 3.8408



72.2395, -13.0916, -4.1656



34.4461, 1.6523, 1.7006



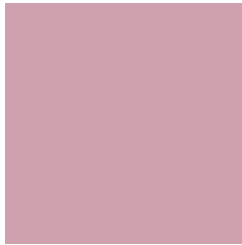
29.3072, 50.9789, 12.8186



7.0302, 12.4222, 1.5750

Previews

White Background



This preview shows how the HunterLab color 64.3918, 14.6724, 3.0631 looks on a white background.

Color Contrast Check

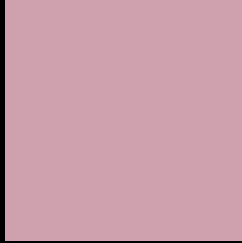
Large Text (above 18pt) WCAG AA × Fail

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 64.3918, 14.6724, 3.0631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

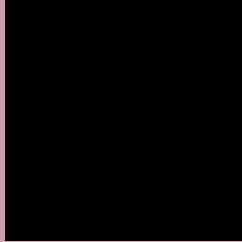
Any Text WCAG AA ✓ Pass

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 64.3918, 14.6724, 3.0631 Background



This preview shows how black text looks on a background with the HunterLab color 64.3918, 14.6724, 3.0631.



This preview shows how white text looks on a background with the HunterLab color 64.3918, 14.6724,

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

64.3918, 14.6724, 3.0631

Protanopia

64.5953, -1.6048, -0.3504

Deuteranopia

64.3998, 4.6777, 3.3665



Tritanopia

64.3616, 14.5155, 3.4936

Trichromacy



Original Color

64.3918, 14.6724, 3.0631

Protanomaly

64.4468, 3.6743, 1.0269

Deuteranomaly

64.2680, 8.5803, 3.2790

Tritanomaly

64.3616, 14.5155, 3.4936

Monochromacy



Original Color

64.3918, 14.6724, 3.0631

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.1225, 2.8185, 3.2525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3918, 14.6724, 3.0631 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(207, 160, 174)` looks like.

```
.text, #text, p{  
    color:rgb(207, 160, 174)  
}
```

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(207, 160, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 160, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3918, 14.6724, 3.0631 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(207, 160, 174) }
```


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

```
.border{ border-color:rgb(207, 160, 174) }
```

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

Here you see how a box with a 4 pixel rgb(207, 160, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 160, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 160, 174);  
box-shadow:4px 4px 4px 4px rgb(207, 160,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3918, 14.6724, 3.0631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 160, 174) }
```

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

```
.background{ background-color: rgb(207,  
160, 174) }
```

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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