

Converting Colors

HunterLab(64.4211, 14.0059,
-1.7732)

Have a look what the booklet for
HunterLab(64.4211, 14.0059,
-1.7732) contains.

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Color

**HunterLab(64.4259, 14.0210,
-1.7880)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA1B8
RGB	202, 161, 184
RGB Percent	79%, 63%, 72%
CMY	0.2078, 0.3686, 0.2784
CMYK	0.00, 0.20, 0.09, 0.21
HSL	326°, 28%, 71%
HSV	326°, 20%, 79%
XYZ	45.7537, 41.5070, 50.9476
YIQ	175.8810, 17.0530, 15.8450

Conversions

Conversions Part 2

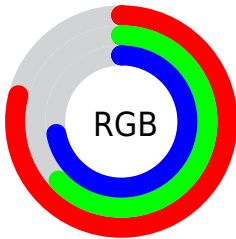
Format	Color
R _Y B	202, 161, 184
Decimal	13279672
CIE Lab	70.53, 18.89, -6.08
CIE LCh	71, 19.841, 342.160
Yxy	41.5088, 0.3310, 0.3003
Android (android.graphics.Color)	4291469752 (0xFFCAA1B8)
YUV	175.8810, 4.0027, 22.9064
Hunter-Lab	64.4259, 14.0210, -1.7880

Details

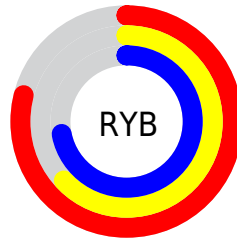
The HunterLab color $64.4259, 14.0210, -1.7880$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.8518, -19.7887, 9.8339$, and the grayscale version is $65.8209, -3.5120, 3.5762$.

A 20% lighter version of the original color is $87.5574, 12.9745, -1.6438$, and $43.4418, 13.4621, -2.3020$ is the 20% darker color. If you saturate the color by 10%, you get $58.8636, 23.1511, -4.2430$, and if you desaturate by 10%, it is $70.3792, 5.0041, 1.0162$.

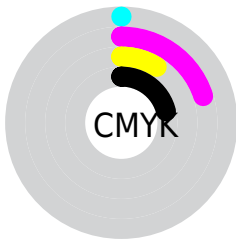
Distribution



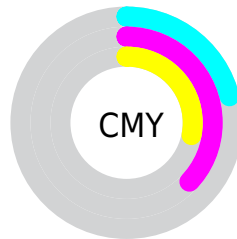
- Red (79%)
- Green (63%)
- Blue (72%)



- Red (79%)
- Yellow (63%)
- Blue (72%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (21%)



- Cyan (21%)
- Magenta (37%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4259, 14.0210, -1.7880 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 64.4259, 14.0210, -1.7880 by changing the saturation by 10% instead.

64.4259, 14.0210,
-1.7880

64.4259, 14.0210,
-1.7880

187.7346, 14.2838,
2.8117

53.5881, 13.6651,
-2.0877

88.0089, 14.4920,
-1.0389

43.4359, 13.2202,
-2.3338

100.6873, 14.6256,
-0.5992

34.0206, 12.6715,
-2.5188

113.9221, 14.6982,
-0.1193

25.4054, 12.0023,
-2.6347

127.6908, 14.7144,
0.3984

17.6728, 11.1911,
-2.6702

141.9734, 14.6779,
0.9520

10.9381, 10.2125,
-2.6102

156.7521, 14.5922,

2.4244, 33.8161,

1.5397

-10.2607

172.0107, 14.4600,
2.1601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4259, 14.0210,
-1.7880

■ 64.4259, 14.0210,
-1.7880

■ 58.8636, 23.1511,
-4.2430

■ 70.3792, 5.0041,
1.0162

■ 53.7572, 32.2823,
-6.2390

■ 76.6622, -3.8424,
4.0818

■ 49.1900, 41.1894,
-7.6289

■ 83.2305, -12.5081,
7.3492

■ 45.2535, 49.5058,
-8.2415

■ 90.0470, -21.0006,
10.7748

■ 42.0383, 56.7116,

■ 94.7087, -25.9517,

-7.9088

11.7972

■ 39.6157, 62.2050,
-6.5234

■ 94.9756, -24.4327,
7.9761

■ 38.0082, 65.4923,
-4.1131

■ 95.2553, -22.8461,
3.9844

■ 37.0890, 66.7494,
-1.0983

■ 95.5477, -21.1921,
-0.1774

■ 95.5493, -21.1833,
-0.1996

Harmonies

Analogous

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



64.4273, 8.6902, -10.0462



64.4259, 14.0210, -1.7880



64.4273, 14.5135, 6.9053

Triad

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



64.4273, 14.0190, -1.7868



64.4273, -7.0745, 17.7110



64.4273, -15.8687, -8.6546

Complementary

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



64.4259, 14.0210, -1.7880



72.8518, -19.7887, 9.8339

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.



64.4273, -19.6223, -0.0872



64.4259, 14.0210, -1.7880



64.4273, -14.7364, 14.6348

Square

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



64.4273, 14.0190, -1.7868



64.4273, 1.9906, 17.3876



64.4273, -19.2196, 8.3864



64.4273, -8.6987, -14.3731

Rectangle

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



64.4259, 14.0210, -1.7880



64.4273, 12.0013, 11.7291



64.4273, -19.2196, 8.3864



64.4273, -17.5535, -5.9657

Sweetspot

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



64.4273, 14.0190, -1.7868



94.9729, 1.6333, 2.9663



62.6993, 9.6867, -14.0347



43.6897, 1.1091, 1.2511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4273, 14.0190, -1.7868



80.8475, 23.0220, -3.6756



63.8114, 10.7968, 6.9912



33.6412, 1.9952, 0.6073



29.7823, 53.6553, -1.3140



6.8752, 12.5863, -1.8543

Inverse Universe

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



64.4273, 14.0190, -1.7868



80.8475, 23.0220, -3.6756



73.4541, -16.3727, 1.2300



33.6412, 1.9952, 0.6073



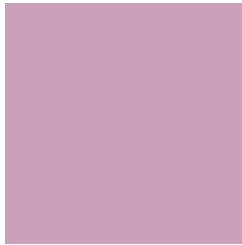
29.7823, 53.6553, -1.3140



6.8752, 12.5863, -1.8543

Previews

White Background



This preview shows how the HunterLab color 64.4259, 14.0210, -1.7880 looks on a white background.

Color Contrast Check

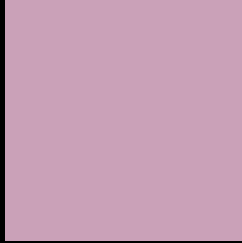
Large Text (above 18pt) WCAG AA × Fail

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 64.4259, 14.0210, -1.7880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

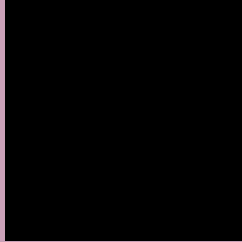
Any Text WCAG AA ✓ Pass

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 64.4259, 14.0210, -1.7880 Background



This preview shows how black text looks on a background with the HunterLab color 64.4259, 14.0210, -1.7880.



This preview shows how white text looks on a background with the HunterLab color 64.4259, 14.0210,

-1.7880.

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

64.4259, 14.0210, -1.7880

Protanopia

64.7492, -0.4175, -5.2436

Deuteranopia

64.6053, 4.5241, -1.2252



Tritanopia

64.3065, 11.6669, 2.4361

Trichromacy



Original Color

64.4259, 14.0210, -1.7880

Protanomaly

64.4835, 4.4436, -3.9329

Deuteranomaly

64.3471, 8.0296, -1.4879

Tritanomaly

64.3992, 12.1522, 1.1173

Monochromacy



Original Color

64.4259, 14.0210, -1.7880

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.3412, 2.3208, 1.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4259, 14.0210, -1.7880 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(202, 161, 184)` looks like.

```
.text, #text, p{  
    color:rgb(202, 161, 184)  
}
```

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(202, 161, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 161, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4259, 14.0210, -1.7880 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(202, 161, 184) }
```


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

```
.border{ border-color:rgb(202, 161, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 161, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 161, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 161, 184);  
box-shadow:4px 4px 4px 4px rgb(202, 161,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4259, 14.0210, -1.7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 161, 184) }
```

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

```
.background{ background-color: rgb(202,  
161, 184) }
```

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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