

Converting Colors

HunterLab(60.1543, 14.5081,
4.7368)

Have a look what the booklet for
HunterLab(60.1543, 14.5081,
4.7368) contains.

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Color

**HunterLab(60.2964, 14.4957,
4.7055)**

Conversions

Conversions Part 1

Format	Color
Hex	C696A0
RGB	198, 150, 160
RGB Percent	78%, 59%, 63%
CMY	0.2235, 0.4117, 0.3725
CMYK	0.00, 0.24, 0.19, 0.22
HSL	348°, 30%, 68%
HSV	348°, 24%, 78%
XYZ	40.5403, 36.3566, 38.1385
YIQ	165.4920, 25.3980, 13.2860

Conversions

Conversions Part 2

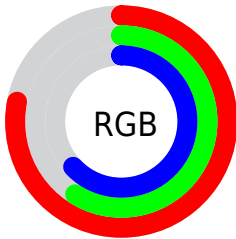
Format	Color
RYB	198, 150, 160
Decimal	13014688
CIELab	66.79, 19.51, 1.76
CIElCh	67, 19.591, 5.163
Yxy	36.3582, 0.3524, 0.3161
Android (android.graphics.Color)	4291204768 (0xFFC696A0)
YUV	165.4920, -2.7076, 28.5095
Hunter-Lab	60.2964, 14.4957, 4.7055

Details

The HunterLab color $60.2964, 14.4957, 4.7055$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.0662, -19.2483, 3.7584$, and the grayscale version is $61.5472, -3.2840, 3.3440$.

A 20% lighter version of the original color is $83.2779, 15.2321, 5.8106$, and $39.8340, 13.4143, 3.2458$ is the 20% darker color. If you saturate the color by 10%, you get $54.8172, 22.4607, 5.4918$, and if you desaturate by 10%, it is $66.1846, 6.7060, 4.2544$.

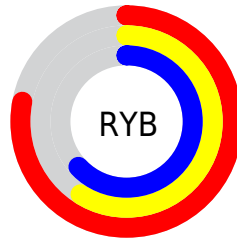
Distribution



Red (78%)

Green (59%)

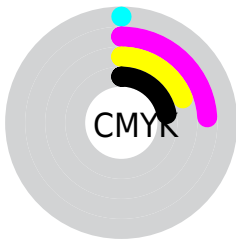
Blue (63%)



Red (78%)

Yellow (59%)

Blue (63%)

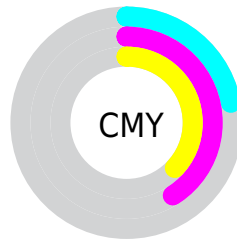


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (41%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.2964, 14.4957, 4.7055 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 60.2964, 14.4957, 4.7055 by changing the saturation by 10% instead.


 60.2964, 14.4957,
4.7055


 60.2964, 14.4957,
4.7055


181.8031, 15.1717,
11.9672

 49.7101, 14.0776,
4.0392


 83.4174, 15.0772,
6.1316

 39.8270, 13.5649,
3.4035


 95.8815, 15.2609,
6.8872

 30.7025, 12.9412,
2.8007


108.9111, 15.3808,
7.6701

 22.4062, 12.1880,
2.2319

122.4826, 15.4418,
8.4795

 15.0307, 11.2825,
1.6978

136.5753, 15.4481,
9.3146

 8.6718, 10.3814,
1.3147

151.1705, 15.4031,

0.0000, INF, NaN

10.1747

0.0000, NaN, NaN

166.2515, 15.3101,
11.0591

0.0000, NaN, NaN

■ 60.2964, 14.4957,
4.7055

■ 60.2964, 14.4957,
4.7055

■ 54.8172, 22.4607,
5.4918

■ 66.1846, 6.7060,
4.2544

■ 49.8206, 30.5025,
6.6623

■ 72.4148, -0.8652,
4.0827

■ 45.4007, 38.4015,
8.2564

■ 78.9381, -8.2208,
4.1448

■ 41.6607, 45.7829,
10.2745

■ 85.7146, -15.3786,
4.4013

■ 38.7006, 52.1093,
12.6457

■ 92.7125, -22.3635,
4.8201

■ 36.5913, 56.7786,
15.2039

■ 95.2289, -22.4174,
-0.1227

■ 35.3372, 59.3653,
17.7000

■ 95.2606, -22.2377,
-0.5738

■ 34.8821, 60.2004,
18.9452

Harmonies

Analogous

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



60.2978, 12.8437, -3.8456



60.2964, 14.4957, 4.7055



60.2978, 11.1807, 11.8019

Triad

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



60.2978, 14.4935, 4.7066



60.2978, -12.6199, 14.9697



60.2978, -10.1357, -13.1494

Complementary

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



60.2964, 14.4957, 4.7055



71.0662, -19.2483, 3.7584

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.



60.2978, -16.3855, -6.6967



60.2964, 14.4957, 4.7055



60.2978, -17.7613, 9.6337

Square

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



60.2978, 14.4935, 4.7066



60.2978, -4.7291, 17.1620



60.2978, -19.0998, 1.8221



60.2978, -1.6970, -14.9614

Rectangle

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



60.2964, 14.4957, 4.7055



60.2978, 6.7090, 15.0108



60.2978, -19.0998, 1.8221



60.2978, -12.5465, -11.4101

Sweetspot

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



60.2978, 14.4935, 4.7066



93.9459, 1.7050, 5.4640



60.4420, 17.4987, -14.8578



43.2264, 1.0729, 2.5326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2978, 14.4935, 4.7066



76.3768, 24.7708, 6.7461



63.7317, 6.1003, 12.5329



32.6688, 1.4180, 1.9548



28.1480, 48.6144, 15.0096



6.2128, 10.9018, 1.9815

Inverse Universe

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



60.2978, 14.4935, 4.7066



76.3768, 24.7708, 6.7461



67.0894, -10.9926, -6.0677



32.6688, 1.4180, 1.9548



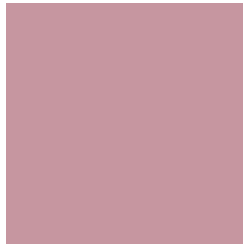
28.1480, 48.6144, 15.0096



6.2128, 10.9018, 1.9815

Previews

White Background



This preview shows how the HunterLab color 60.2964, 14.4957, 4.7055 looks on a white background.

Color Contrast Check

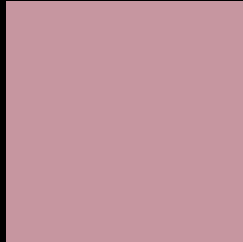
Large Text (above 18pt) WCAG AA × Fail

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 60.2964, 14.4957, 4.7055 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 60.2964, 14.4957, 4.7055 Background



This preview shows how black text looks on a background with the HunterLab color 60.2964, 14.4957, 4.7055.



This preview shows how white text looks on a background with the HunterLab color 60.2964, 14.4957,

4.7055.

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

60.2964, 14.4957, 4.7055

Protanopia

60.4344, -1.7776, 1.3414

Deuteranopia

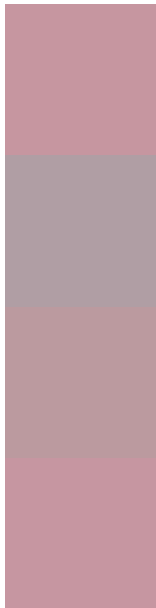
60.2664, 4.5289, 4.9457



Tritanopia

60.3255, 14.6467, 4.2893

Trichromacy



Original Color

60.2964, 14.4957, 4.7055

Protanomaly

60.3027, 3.4960, 2.6873

Deuteranomaly

60.1491, 8.4201, 4.8787

Tritanomaly

60.3255, 14.6467, 4.2893

Monochromacy



Original Color

60.2964, 14.4957, 4.7055

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.9369, 2.6602, 3.8818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2964, 14.4957, 4.7055 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, 150, 160)` looks like.

```
.text, #text, p{  
    color:rgb(198, 150, 160)  
}
```

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, 150, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 150, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2964, 14.4957, 4.7055 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, 150, 160) }
```


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

```
.border{ border-color:rgb(198, 150, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 150, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 150, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 150, 160);  
box-shadow:4px 4px 4px 4px rgb(198, 150,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2964, 14.4957, 4.7055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 150, 160) }
```

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

```
.background{ background-color: rgb(198,  
150, 160) }
```

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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