

Converting Colors

HunterLab(62.7353, 14.9498,
-0.0712)

Have a look what the booklet for
HunterLab(62.7353, 14.9498,
-0.0712) contains.

HunterLab(62.7129, 14.9558, 0.0727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.7129, 14.9558,
0.0727)**

Conversions

Conversions Part 1

Format	Color
Hex	C99CB0
RGB	201, 156, 176
RGB Percent	79%, 61%, 69%
CMY	0.2118, 0.3882, 0.3098
CMYK	0.00, 0.22, 0.12, 0.21
HSL	333°, 29%, 70%
HSV	333°, 22%, 79%
XYZ	43.8124, 39.3291, 46.3565
YIQ	171.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

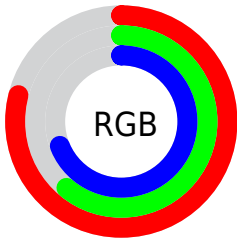
Format	Color
R _Y B	201, 156, 176
Decimal	13212848
CIE Lab	68.99, 19.91, -3.92
CIE LCh	69, 20.288, 348.850
Yxy	39.3308, 0.3383, 0.3037
Android (android.graphics.Color)	4291402928 (0xFFC99CB0)
YUV	171.7350, 2.1026, 25.6654
Hunter-Lab	62.7129, 14.9558, 0.0727

Details

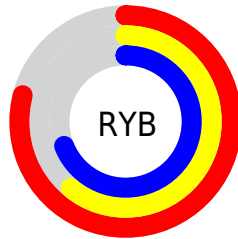
The HunterLab color $62.7129, 14.9558, 0.0727$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.2347, -20.3034, 8.2712$, and the grayscale version is $64.1066, -3.4206, 3.4830$.

A 20% lighter version of the original color is $85.8340, 14.2861, 0.4059$, and $41.7934, 14.1716, -1.0509$ is the 20% darker color. If you saturate the color by 10%, you get $57.1924, 23.6776, -1.1644$, and if you desaturate by 10%, it is $68.6328, 6.3468, 1.7066$.

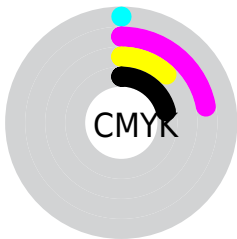
Distribution



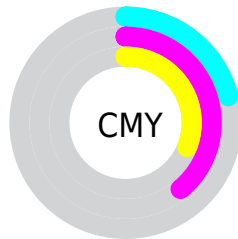
- Red (79%)
- Green (61%)
- Blue (69%)



- Red (79%)
- Yellow (61%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7129, 14.9558, 0.0727 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 62.7129, 14.9558, 0.0727 by changing the saturation by 10% instead.

62.7129, 14.9558,
0.0727

62.7129, 14.9558,
0.0727

185.2822, 15.6532,
5.3582

51.9781, 14.5393,
-0.3190

86.1066, 15.5382,
0.9937

41.9358, 14.0299,
-0.6618

98.6971, 15.7236,
1.5144

32.6394, 13.4121,
-0.9489

111.8477, 15.8457,
2.0723

24.1541, 12.6684,
-1.1730

125.5355, 15.9095,
2.6654

16.5666, 11.7770,
-1.3235

139.7401, 15.9188,
3.2919

9.9993, 10.7157,
-1.3845

154.4435, 15.8773,

0.0000, INF, -NF

3.9505

0.0000, NaN, NaN

169.6291, 15.7879,
4.6396

0.0000, NaN, NaN

■ 62.7129, 14.9558,
0.0727

■ 62.7129, 14.9558,
0.0727

■ 57.1924, 23.6776,
-1.1644

■ 68.6328, 6.3468,
1.7066

■ 52.1396, 32.3970,
-1.9035

■ 74.8885, -2.0914,
3.6501

■ 47.6420, 40.8805,
-2.0203

■ 81.4336, -10.3487,
5.8405

■ 43.7948, 48.7481,
-1.3899

■ 88.2299, -18.4336,
8.2293

■ 40.6918, 55.4666,
0.0785

■ 94.7389, -25.6326,
10.2260

■ 38.4027, 60.4358,
2.3862

■ 95.0837, -23.6728,
5.2986

■ 36.9412, 63.2041,
5.3917

■ 95.4487, -21.6059,
0.1012

■ 36.2552, 64.0925,
7.8889

■ 95.4765, -21.4488,
-0.2938

Harmonies

Analogous

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



62.7143, 10.5242, -8.6907



62.7129, 14.9558, 0.0727



62.7143, 14.2720, 8.6074

Triad

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



62.7143, 14.9537, 0.0739



62.7143, -8.9595, 17.3339



62.7143, -14.5634, -10.6146

Complementary

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



62.7129, 14.9558, 0.0727



72.2347, -20.3034, 8.2712

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.



62.7143, -19.2177, -2.2661



62.7129, 14.9558, 0.0727



62.7143, -16.1133, 13.5019

Square

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



62.7143, 14.9537, 0.0739



62.7143, 0.1057, 17.7728



62.7143, -19.7682, 6.5794



62.7143, -6.7317, -15.4277

Rectangle

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



62.7129, 14.9558, 0.0727



62.7143, 11.0199, 13.0726



62.7143, -19.7682, 6.5794



62.7143, -16.5316, -8.0774

Sweetspot

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



62.7143, 14.9537, 0.0739



94.0813, 2.4368, 3.5329



61.4732, 12.7227, -15.1941



43.2945, 1.4400, 1.5624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7143, 14.9537, 0.0739



78.3822, 25.2531, -0.7846



62.7366, 10.7324, 9.1193



32.7322, 1.7590, 1.0506



28.7792, 50.9350, 5.8084



6.3773, 11.5016, -0.3775

Inverse Universe

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



62.7143, 14.9537, 0.0739



78.3822, 25.2531, -0.7846



72.1234, -15.7845, -1.2605



32.7322, 1.7590, 1.0506



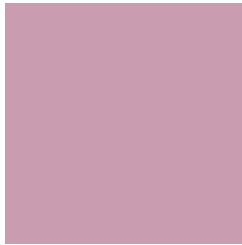
28.7792, 50.9350, 5.8084



6.3773, 11.5016, -0.3775

Previews

White Background



This preview shows how the HunterLab color 62.7129, 14.9558, 0.0727 looks on a white background.

Color Contrast Check

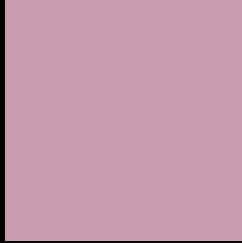
Large Text (above 18pt) WCAG AA × Fail

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 62.7129, 14.9558, 0.0727 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 62.7129, 14.9558, 0.0727 Background



This preview shows how black text looks on a background with the HunterLab color 62.7129, 14.9558, 0.0727.



This preview shows how white text looks on a background with the HunterLab color 62.7129, 14.9558,

0.0727.

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

62.7129, 14.9558, 0.0727

Protanopia

62.9600, -1.0665, -3.4113

Deuteranopia

62.9215, 4.2266, 0.6292



Tritanopia

62.6561, 12.9616, 3.3158

Trichromacy



Original Color

62.7129, 14.9558, 0.0727

Protanomaly

62.7932, 4.1142, -2.0061

Deuteranomaly

62.7724, 8.0699, 0.5138

Tritanomaly

62.7470, 13.4356, 2.0202

Monochromacy



Original Color

62.7129, 14.9558, 0.0727

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5270, 3.2087, 2.3029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7129, 14.9558, 0.0727 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(201, 156, 176)` looks like.

```
.text, #text, p{  
    color:rgb(201, 156, 176)  
}
```

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(201, 156, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 156, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7129, 14.9558, 0.0727 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(201, 156, 176) }
```


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

```
.border{ border-color:rgb(201, 156, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 156, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 156, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 156, 176); box-shadow:4px 4px 4px 4px rgb(201, 156, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7129, 14.9558, 0.0727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 156, 176) }
```

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

```
.background{ background-color: rgb(201,  
156, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor