

Converting Colors

HunterLab(63.2868, 14.7447,
-3.4796)

Have a look what the booklet for
HunterLab(63.2868, 14.7447,
-3.4796) contains.

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Color

**HunterLab(63.2902, 14.5549,
-3.2273)**

Conversions

Conversions Part 1

Format	Color
Hex	C79EB8
RGB	199, 158, 184
RGB Percent	78%, 62%, 72%
CMY	0.2196, 0.3804, 0.2784
CMYK	0.00, 0.21, 0.08, 0.22
HSL	322°, 27%, 70%
HSV	322°, 21%, 78%
XYZ	44.4318, 40.0565, 50.7372
YIQ	173.2230, 16.0900, 16.7780

Conversions

Conversions Part 2

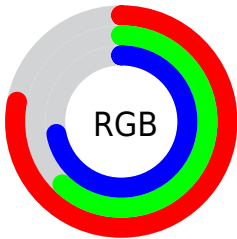
Format	Color
R _Y B	199, 158, 184
Decimal	13082296
CIE Lab	69.51, 19.47, -7.62
CIE LCh	70, 20.911, 338.620
Yxy	40.0583, 0.3286, 0.2962
Android (android.graphics.Color)	4291272376 (0xFFC79EB8)
YUV	173.2230, 5.3131, 22.6064
Hunter-Lab	63.2902, 14.5549, -3.2273

Details

The HunterLab color $63.2902, 14.5549, -3.2273$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.5082, -20.1274, 10.9287$, and the grayscale version is $64.7117, -3.4529, 3.5159$.

A 20% lighter version of the original color is $86.6832, 14.6122, -2.7168$, and $42.3869, 13.9543, -3.6727$ is the 20% darker color. If you saturate the color by 10%, you get $57.8899, 23.7720, -6.3635$, and if you desaturate by 10%, it is $69.0790, 5.4431, 0.2162$.

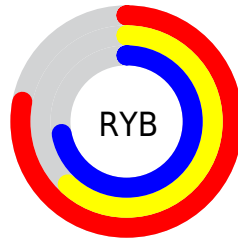
Distribution



Red (78%)

Green (62%)

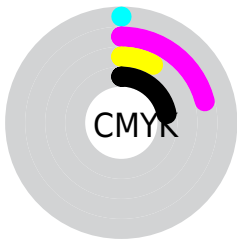
Blue (72%)



Red (78%)

Yellow (62%)

Blue (72%)

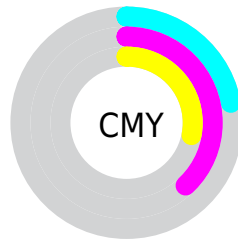


Cyan (0%)

Magenta (21%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2902, 14.5549, -3.2273 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 63.2902, 14.5549, -3.2273 by changing the saturation by 10% instead.

63.2902, 14.5549,
-3.2273

63.2902, 14.5549,
-3.2273

186.1099, 15.0743,
0.8199

52.5205, 14.1632,
-3.4524

86.7480, 15.0919,
-2.6173

42.4409, 13.6799,
-3.6200

99.3684, 15.2561,
-2.2428

33.1041, 13.0900,
-3.7220

112.5475, 15.3580,
-1.8258

24.5747, 12.3763,
-3.7498

126.2627, 15.4022,
-1.3688

16.9378, 11.5168,
-3.6919

140.4937, 15.3927,
-0.8739

10.3135, 10.4879,
-3.5350

155.2225, 15.3330,

0.0000, INF, -NF

-0.3431

0.0000, NaN, NaN

170.4329, 15.2260,
0.2220

0.0000, NaN, NaN

■ 63.2902, 14.5549,
-3.2273

■ 63.2902, 14.5549,
-3.2273

■ 57.8899, 23.7720,
-6.3635

■ 69.0790, 5.4431,
0.2162

■ 52.9418, 32.9740,
-9.0794

■ 75.1961, -3.5006,
3.8801

■ 48.5272, 41.9262,
-11.2172

■ 81.5971, -12.2619,
7.7079

■ 44.7337, 50.2535,
-12.5844

■ 88.2451, -20.8464,
11.6598

■ 41.6470, 57.4356,
-12.9788

■ 94.2609, -28.0706,
14.8242

■ 39.3321, 62.8826,
-12.2466

■ 94.4703, -26.8735,
11.8187

■ 37.8053, 66.1259,
-10.3666

■ 94.6882, -25.6307,
8.6979

■ 36.9506, 67.3689,
-7.8267

■ 94.9148, -24.3421,
5.4620

■ 95.1499, -23.0079,
2.1111

Harmonies

Analogous

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



63.2916, 8.4355, -11.6991



63.2902, 14.5549, -3.2273



63.2916, 15.7218, 5.9960

Triad

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



63.2916, 14.5530, -3.2261



63.2916, -6.0966, 18.3365



63.2916, -17.0360, -8.3952

Complementary

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



63.2902, 14.5549, -3.2273



71.5082, -20.1274, 10.9287

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.



63.2916, -20.4556, 0.7835



63.2902, 14.5549, -3.2273



63.2916, -14.3885, 15.5789

Square

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



63.2916, 14.5530, -3.2261



63.2916, 3.4208, 17.5903



63.2916, -19.5157, 9.4609



63.2916, -9.9061, -14.9764

Rectangle

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



63.2902, 14.5549, -3.2273



63.2916, 13.4748, 11.2200



63.2916, -19.5157, 9.4609



63.2916, -18.6378, -5.4613

Sweetspot

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



63.2916, 14.5530, -3.2261



95.0097, 1.8320, 2.4430



61.1470, 8.6731, -14.5622



43.7086, 1.2111, 0.9821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2916, 14.5530, -3.2261



80.2736, 25.0599, -6.3059



62.6765, 11.3425, 5.5262



32.7845, 2.0396, 0.3064



29.6593, 54.1272, -6.6852



6.5583, 12.1525, -2.9035

Inverse Universe

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



63.2916, 14.5530, -3.2261



80.2736, 25.0599, -6.3059



72.0836, -16.8573, 2.6962



32.7845, 2.0396, 0.3064



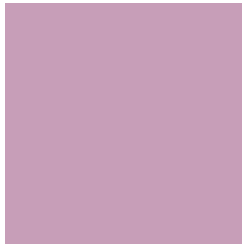
29.6593, 54.1272, -6.6852



6.5583, 12.1525, -2.9035

Previews

White Background



This preview shows how the HunterLab color 63.2902, 14.5549, -3.2273 looks on a white background.

Color Contrast Check

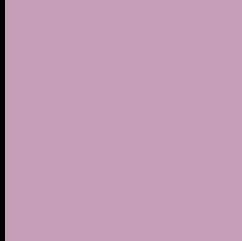
Large Text (above 18pt) WCAG AA × Fail

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 63.2902, 14.5549, -3.2273 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 63.2902, 14.5549, -3.2273 Background



This preview shows how black text looks on a background with the HunterLab color 63.2902, 14.5549, -3.2273.



This preview shows how white text looks on a background with the HunterLab color 63.2902, 14.5549, -3.2273.

-3.2273.

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

63.2902, 14.5549, -3.2273

Protanopia

63.5240, -0.0941, -6.8634

Deuteranopia

63.3663, 4.7686, -2.7883



Tritanopia

63.2380, 10.8300, 2.5635

Trichromacy



Original Color

63.2902, 14.5549, -3.2273

Protanomaly

63.3441, 5.0289, -5.4115

Deuteranomaly

63.2067, 8.5824, -2.9257

Tritanomaly

63.1954, 12.3427, 0.6209

Monochromacy



Original Color

63.2902, 14.5549, -3.2273

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1285, 2.5373, 1.1035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2902, 14.5549, -3.2273 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, 158, 184)` looks like.

```
.text, #text, p{  
    color:rgb(199, 158, 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(199, 158, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 158, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2902, 14.5549, -3.2273 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, 158, 184) }
```


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

```
.border{ border-color:rgb(199, 158, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 158, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 158, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 158, 184);  
box-shadow:4px 4px 4px 4px rgb(199, 158,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2902, 14.5549, -3.2273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 158, 184) }
```

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

```
.background{ background-color: rgb(199,  
158, 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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