

Converting Colors

HunterLab(62.9520, 17.0126,
-4.4853)

Have a look what the booklet for
HunterLab(62.9520, 17.0126,
-4.4853) contains.

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Color

**HunterLab(63.0394, 16.6450,
-4.5555)**

Conversions

Conversions Part 1

Format	Color
Hex	C99CBA
RGB	201, 156, 186
RGB Percent	79%, 61%, 73%
CMY	0.2118, 0.3882, 0.2706
CMYK	0.00, 0.22, 0.07, 0.21
HSL	320°, 29%, 70%
HSV	320°, 22%, 79%
XYZ	44.8388, 39.7397, 51.7617
YIQ	172.8750, 17.1900, 18.8700

Conversions

Conversions Part 2

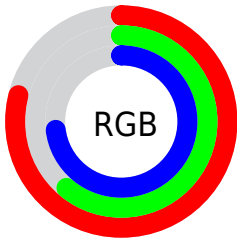
Format	Color
R _Y B	201, 156, 186
Decimal	13212858
CIE Lab	69.28, 21.63, -9.05
CIE LCh	69, 23.445, 337.295
Yxy	39.7414, 0.3289, 0.2915
Android (android.graphics.Color)	4291402938 (0xFFC99CBA)
YUV	172.8750, 6.4706, 24.6656
Hunter-Lab	63.0394, 16.6450, -4.5555

Details

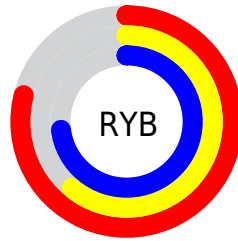
The HunterLab color $63.0394, 16.6450, -4.5555$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.9601, -21.8735, 12.2123$, and the grayscale version is $64.5624, -3.4449, 3.5078$.

A 20% lighter version of the original color is $86.1739, 16.0699, -4.4161$, and $42.0774, 15.6116, -5.0665$ is the 20% darker color. If you saturate the color by 10%, you get $57.6767, 26.0951, -8.0079$, and if you desaturate by 10%, it is $68.8088, 7.2841, -0.7954$.

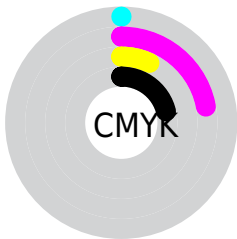
Distribution



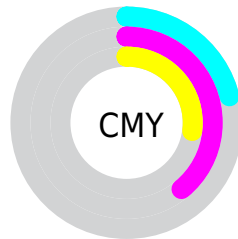
- Red (79%)
- Green (61%)
- Blue (73%)



- Red (79%)
- Yellow (61%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (7%)
- Black (21%)



- Cyan (21%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0394, 16.6450, -4.5555 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 63.0394, 16.6450, -4.5555 by changing the saturation by 10% instead.

63.0394, 16.6450,
-4.5555

63.0394, 16.6450,
-4.5555

185.7505, 17.9245,
-0.9869

52.2848, 16.1522,
-4.7172

86.4694, 17.3718,
-4.0648

42.2214, 15.5634,
-4.8185

99.0768, 17.6255,
-3.7467

32.9021, 14.8629,
-4.8512

112.2436, 17.8138,
-3.3841

24.3918, 14.0336,
-4.8066

125.9469, 17.9417,
-2.9797

16.7764, 13.0550,
-4.6744

140.1664, 18.0133,
-2.5359

10.1767, 11.9100,
-4.4453

154.8842, 18.0323,

0.0000, INF, -NF

-2.0546

0.0000, NaN, NaN

170.0838, 18.0017,
-1.5378

0.0000, NaN, NaN

■ 63.0394, 16.6450,
-4.5555

■ 63.0394, 16.6450,
-4.5555

■ 57.6767, 26.0951,
-8.0079

■ 68.8088, 7.2841,
-0.7954

■ 52.7874, 35.4921,
-11.0290

■ 74.9215, -1.9113,
3.1793

■ 48.4552, 44.5692,
-13.4460

■ 81.3309, -10.9194,
7.3088

■ 44.7686, 52.9133,
-15.0478

■ 87.9979, -19.7424,
11.5523

■ 41.8109, 59.9722,
-15.6148

■ 94.3815, -27.6725,
15.3539

■ 39.6392, 65.1541,
-14.9860

■ 94.5727, -26.5807,
12.6094

■ 38.2556, 68.0405,
-13.1503

■ 94.7710, -25.4502,
9.7674

■ 37.6015, 68.9709,
-11.1836

■ 94.9766, -24.2810,
6.8279

■ 95.1894, -23.0732,
3.7911

Harmonies

Analogous

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



63.0408, 9.5174, -14.1019



63.0394, 16.6450, -4.5555



63.0408, 18.2419, 5.8535

Triad

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



63.0408, 16.6430, -4.5542



63.0408, -5.9445, 19.8476



63.0408, -18.8344, -9.5397

Complementary

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



63.0394, 16.6450, -4.5555



71.9601, -21.8735, 12.2123

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.



63.0408, -22.4080, 0.9093



63.0394, 16.6450, -4.5555



63.0408, -15.2933, 17.0363

Square

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



63.0408, 16.6430, -4.5542



63.0408, 4.7276, 18.8775



63.0408, -21.1559, 10.4924



63.0408, -11.0729, -17.2972

Rectangle

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



63.0394, 16.6450, -4.5555



63.0408, 15.8681, 11.7214



63.0408, -21.1559, 10.4924



63.0408, -20.5410, -6.1638

Sweetspot

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



63.0408, 16.6430, -4.5542



94.2114, 3.1389, 1.6800



60.5425, 9.7062, -16.6398



43.3600, 1.7929, 0.6299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0408, 16.6430, -4.5542



78.9113, 27.9448, -8.2740



62.3367, 12.9898, 5.4565



32.7936, 2.0883, 0.1773



29.8453, 54.7956, -9.2777



6.5940, 12.2799, -3.3937

Inverse Universe

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



63.0408, 16.6430, -4.5542



78.9113, 27.9448, -8.2740



72.6050, -18.1964, 2.9806



32.7936, 2.0883, 0.1773



29.8453, 54.7956, -9.2777



6.5940, 12.2799, -3.3937

Previews

White Background



This preview shows how the HunterLab color 63.0394, 16.6450, -4.5555 looks on a white background.

Color Contrast Check

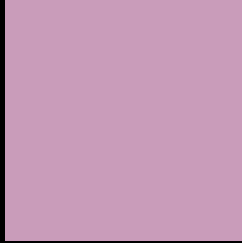
Large Text (above 18pt) WCAG AA × Fail

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 63.0394, 16.6450, -4.5555 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 63.0394, 16.6450, -4.5555 Background



This preview shows how black text looks on a background with the HunterLab color 63.0394, 16.6450, -4.5555.



This preview shows how white text looks on a background with the HunterLab color 63.0394, 16.6450,

-4.5555.

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

63.0394, 16.6450, -4.5555

Protanopia

63.1662, 0.3956, -8.9773

Deuteranopia

63.2097, 4.3094, -3.5104



Tritanopia

63.1496, 11.8868, 2.9472

Trichromacy



Original Color

63.0394, 16.6450, -4.5555

Protanomaly

63.0694, 5.7793, -7.3723

Deuteranomaly

63.1730, 8.6041, -4.0002

Tritanomaly

63.1408, 13.5606, 0.5753

Monochromacy



Original Color

63.0394, 16.6450, -4.5555

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9680, 3.5336, 0.4394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0394, 16.6450, -4.5555 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(201, 156, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 156, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0394, 16.6450, -4.5555 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, 186) }
```


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

```
.border{ border-color:rgb(201, 156, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 156, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 156, 186);  
box-shadow:4px 4px 4px 4px rgb(201, 156,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0394, 16.6450, -4.5555 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, 186) }
```

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

```
.background{ background-color: rgb(201,  
156, 186) }
```

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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