

Converting Colors

HunterLab(63.4807, 17.7433,
-9.0961)

Have a look what the booklet for
HunterLab(63.4807, 17.7433,
-9.0961) contains.

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Color

**HunterLab(63.5443, 17.5654,
-9.2649)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C89DC4 |
| RGB | 200, 157, 196 |
| RGB Percent | 78%, 62%, 77% |
| CMY | 0.2157, 0.3843, 0.2314 |
| CMYK | 0.00, 0.21, 0.02, 0.22 |
| HSL | 306°, 28%, 70% |
| HSV | 306°, 21%, 78% |
| XYZ | 45.8402, 40.3788, 57.6024 |
| YIQ | 174.3030, 13.1090, 21.2450 |

Conversions

Conversions Part 2

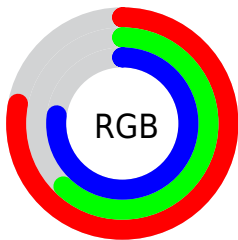
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 200, 157, 196 |
| Decimal | 13147588 |
| CIE Lab | 69.74, 22.54, -13.93 |
| CIE LCh | 70, 26.500, 328.291 |
| Yxy | 40.3805, 0.3187, 0.2808 |
| Android (android.graphics.Color) | 4291337668 (0xFFC89DC4) |
| YUV | 174.3030, 10.6966, 22.5363 |
| Hunter-Lab | 63.5443, 17.5654, -9.2649 |

Details

The HunterLab color $63.5443, 17.5654, -9.2649$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.4500, -22.6255, 15.6495$, and the grayscale version is $65.1392, -3.4757, 3.5391$.

A 20% lighter version of the original color is $86.8555, 17.5786, -9.6079$, and $42.6229, 16.6561, -9.0426$ is the 20% darker color. If you saturate the color by 10%, you get $58.3725, 27.8703, -15.4684$, and if you desaturate by 10%, it is $69.1350, 7.3858, -3.0164$.

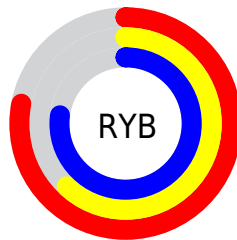
Distribution



Red (78%)

Green (62%)

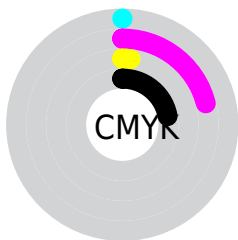
Blue (77%)



Red (78%)

Yellow (62%)

Blue (77%)

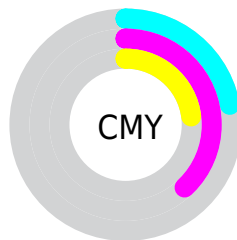


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5443, 17.5654, -9.2649 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 63.5443, 17.5654, -9.2649 by changing the saturation by 10% instead.

63.5443, 17.5654,
-9.2649

63.5443, 17.5654,
-9.2649

186.4738, 19.1356,
-7.2257

52.7592, 17.0355,
-9.2304

87.0303, 18.3635,
-9.1488

42.6633, 16.4081,
-9.1301

99.6636, 18.6512,
-9.0097

33.3089, 15.6681,
-8.9569

112.8552, 18.8725,
-8.8209

24.7602, 14.7985,
-8.7055

126.5824, 19.0324,
-8.5854

17.1017, 13.7797,
-8.3753

140.8251, 19.1352,
-8.3060

10.4525, 12.5972,
-7.9871

155.5651, 19.1846,

0.0000, INF, -NF

-7.9849

0.0000, NaN, NaN

170.7863, 19.1838,
-7.6242

0.0000, NaN, NaN

■ 63.5443, 17.5654,
-9.2649

■ 63.5443, 17.5654,
-9.2649

■ 58.3725, 27.8703,
-15.4684

■ 69.1350, 7.3858,
-3.0164

■ 53.6854, 38.1396,
-21.5065

■ 75.0808, -2.5820,
3.2024

■ 49.5638, 48.0821,
-27.1797

■ 81.3340, -12.3120,
9.3578

■ 46.0899, 57.2604,
-32.2067

■ 87.8543, -21.8061,
15.4363

■ 43.3371, 65.1091,
-36.2439

■ 93.9266, -30.1335,
20.7690

■ 41.3507, 71.0433,
-38.9582

■ 93.9748, -29.8565,
20.0735

■ 40.1229, 74.6613,
-40.1512

■ 94.0235, -29.5767,
19.3705

■ 39.5372, 76.1875,
-40.1786

■ 94.0728, -29.2938,
18.6599

■ 94.1227, -29.0079,
17.9419

Harmonies

Analogous

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



63.5457, 7.9753, -19.1950



63.5443, 17.5654, -9.2649



63.5457, 21.4883, 2.7974

Triad

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



63.5457, 17.5636, -9.2636



63.5457, -2.7008, 21.7953



63.5457, -22.5531, -7.9105

Complementary

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



63.5443, 17.5654, -9.2649



71.4500, -22.6255, 15.6495

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.



63.5457, -24.9535, 4.1135



63.5443, 17.5654, -9.2649



63.5457, -14.0163, 19.9802

Square

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



63.5457, 17.5636, -9.2636



63.5457, 9.2608, 19.5105



63.5457, -21.9446, 13.9964



63.5457, -15.1300, -18.3170

Rectangle

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



63.5443, 17.5654, -9.2649



63.5457, 20.1589, 10.0005



63.5457, -21.9446, 13.9964



63.5457, -23.9487, -3.8616

Sweetspot

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



63.5457, 17.5636, -9.2636



95.1485, 2.5819, 0.4681



59.8498, 5.9070, -17.1507



43.7801, 1.5965, -0.0343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5457, 17.5636, -9.2636



80.2218, 29.7100, -16.1839



62.8387, 13.9040, 0.7362



32.8618, 2.4536, -0.7913



31.5378, 60.7904, -32.1865



6.8996, 13.3572, -7.4905

Inverse Universe

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



63.5457, 17.5636, -9.2636



80.2218, 29.7100, -16.1839



72.0129, -19.4067, 7.5589



32.8618, 2.4536, -0.7913



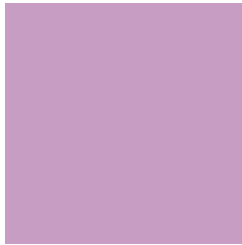
31.5378, 60.7904, -32.1865



6.8996, 13.3572, -7.4905

Previews

White Background



This preview shows how the HunterLab color 63.5443, 17.5654, -9.2649 looks on a white background.

Color Contrast Check

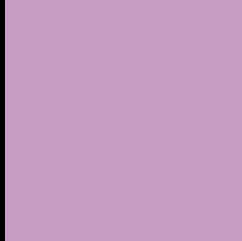
Large Text (above 18pt) WCAG AA × Fail

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 63.5443, 17.5654, -9.2649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

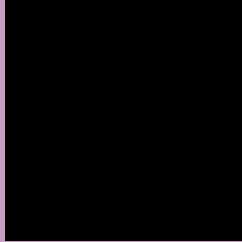
Any Text WCAG AA ✓ Pass

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 63.5443, 17.5654, -9.2649 Background



This preview shows how black text looks on a background with the HunterLab color 63.5443, 17.5654, -9.2649.



This preview shows how white text looks on a background with the HunterLab color 63.5443, 17.5654, -9.2649.

-9.2649.

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

63.5443, 17.5654, -9.2649

Protanopia

63.6570, 1.3004, -13.9599

Deuteranopia

63.5591, 4.6980, -8.3637



Tritanopia

63.5736, 10.6337, 2.0137

Trichromacy



Original Color

63.5443, 17.5654, -9.2649

Protanomaly

63.5275, 6.5641, -12.3122

Deuteranomaly

63.5994, 9.2602, -8.7797

Tritanomaly

63.6591, 12.8222, -1.7677

Monochromacy



Original Color

63.5443, 17.5654, -9.2649

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3816, 3.7079, -1.0194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5443, 17.5654, -9.2649 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(200, 157, 196)` looks like.

```
.text, #text, p{  
    color:rgb(200, 157, 196)  
}
```

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(200, 157, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 157, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5443, 17.5654, -9.2649 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(200, 157, 196) }
```


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

```
.border{ border-color:rgb(200, 157, 196) }
```

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

Here you see how a box with a 4 pixel rgb(200, 157, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 157, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 157, 196);  
box-shadow:4px 4px 4px 4px rgb(200, 157,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5443, 17.5654, -9.2649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 157, 196) }
```

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

```
.background{ background-color: rgb(200,  
157, 196) }
```

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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