

Converting Colors

HunterLab(63.4442, 17.7582,
-8.8734)

Have a look what the booklet for
HunterLab(63.4442, 17.7582,
-8.8734) contains.

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Color

**HunterLab(63.5086, 17.3814,
-8.7622)**

Conversions

Conversions Part 1

Format	Color
Hex	C89DC3
RGB	200, 157, 195
RGB Percent	78%, 62%, 76%
CMY	0.2157, 0.3843, 0.2353
CMYK	0.00, 0.21, 0.03, 0.22
HSL	307°, 28%, 70%
HSV	307°, 21%, 78%
XYZ	45.7267, 40.3334, 57.0048
YIQ	174.1890, 13.4300, 20.9340

Conversions

Conversions Part 2

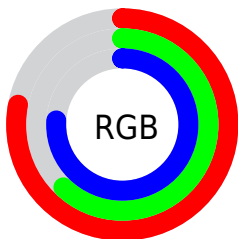
Format	Color
R _Y B	200, 157, 195
Decimal	13147587
CIE Lab	69.71, 22.36, -13.42
CIE LCh	70, 26.078, 329.023
Yxy	40.3352, 0.3196, 0.2819
Android (android.graphics.Color)	4291337667 (0xFFC89DC3)
YUV	174.1890, 10.2598, 22.6362
Hunter-Lab	63.5086, 17.3814, -8.7622

Details

The HunterLab color $63.5086, 17.3814, -8.7622$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.4748, -22.4832, 15.2919$, and the grayscale version is $65.0936, -3.4732, 3.5367$.

A 20% lighter version of the original color is $86.8189, 17.3874, -9.0916$, and $42.5878, 16.4793, -8.5511$ is the 20% darker color. If you saturate the color by 10%, you get $58.3163, 27.5921, -14.6842$, and if you desaturate by 10%, it is $69.1172, 7.2911, -2.7641$.

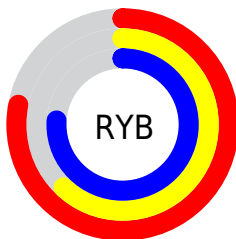
Distribution



Red (78%)

Green (62%)

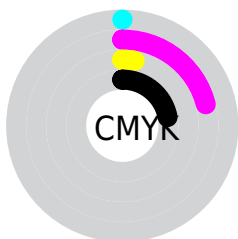
Blue (76%)



Red (78%)

Yellow (62%)

Blue (76%)

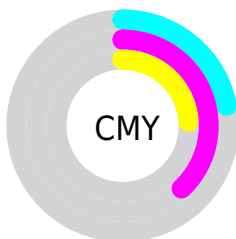


Cyan (0%)

Magenta (21%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5086, 17.3814, -8.7622 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 63.5086, 17.3814, -8.7622 by changing the saturation by 10% instead.

63.5086, 17.3814,
-8.7622

63.5086, 17.3814,
-8.7622

186.4227, 18.8897,
-6.5684

52.7257, 16.8595,
-8.7471

86.9906, 18.1641,
-8.6087

42.6321, 16.2406,
-8.6665

99.6221, 18.4446,
-8.4515

33.2801, 15.5092,
-8.5131

112.8120, 18.6589,
-8.2451

24.7341, 14.6485,
-8.2810

126.5375, 18.8120,
-7.9926

17.0787, 13.6387,
-7.9682

140.7785, 18.9082,
-7.6964

10.4329, 12.4647,
-7.5909

155.5170, 18.9511,

0.0000, INF, -NF

-7.3590

0.0000, NaN, NaN

170.7366, 18.9440,
-6.9824

0.0000, NaN, NaN

■ 63.5086, 17.3814,
-8.7622

■ 63.5086, 17.3814,
-8.7622

■ 58.3163, 27.5921,
-14.6842

■ 69.1172, 7.2911,
-2.7641

■ 53.6061, 37.7650,
-20.4091

■ 75.0787, -2.5939,
3.2333

■ 49.4586, 47.6129,
-25.7403

■ 81.3456, -12.2478,
9.1931

■ 45.9567, 56.7025,
-30.4037

■ 87.8778, -21.6729,
15.0985

■ 43.1747, 64.4712,
-34.0675

■ 93.9609, -29.9364,
20.2742

■ 41.1594, 70.3333,
-36.4146

■ 94.0217, -29.5871,
19.3969

■ 39.9047, 73.8828,
-37.2624

■ 94.0834, -29.2332,
18.5078

■ 39.2983, 75.3507,
-37.0173

■ 94.1459, -28.8746,
17.6071

■ 94.2093, -28.5114,
16.6946

Harmonies

Analogous

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



63.5100, 8.0617, -18.6034



63.5086, 17.3814, -8.7622



63.5100, 21.0711, 3.0856

Triad

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



63.5100, 17.3796, -8.7609



63.5100, -3.0024, 21.5560



63.5100, -22.1389, -8.0013

Complementary

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



63.5086, 17.3814, -8.7622



71.4748, -22.4832, 15.2919

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.



63.5100, -24.6348, 3.8262



63.5086, 17.3814, -8.7622



63.5100, -14.0877, 19.6594

Square

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



63.5100, 17.3796, -8.7609



63.5100, 8.7844, 19.3937



63.5100, -21.7958, 13.6453



63.5100, -14.7152, -18.1113

Rectangle

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



63.5086, 17.3814, -8.7622



63.5100, 19.6518, 10.1329



63.5100, -21.7958, 13.6453



63.5100, -23.5568, -4.0327

Sweetspot

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



63.5100, 17.3796, -8.7609



95.1365, 2.5174, 0.6379



59.9119, 6.1136, -17.0526



43.7739, 1.5633, 0.0532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5100, 17.3796, -8.7609



80.1621, 29.4081, -15.3471



62.8164, 13.7877, 1.0540



32.8551, 2.4178, -0.6964



31.3497, 60.1317, -29.6988



6.8669, 13.2428, -7.0595

Inverse Universe

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



63.5100, 17.3796, -8.7609



80.1621, 29.4081, -15.3471



72.0336, -19.2892, 7.2635



32.8551, 2.4178, -0.6964



31.3497, 60.1317, -29.6988



6.8669, 13.2428, -7.0595

Previews

White Background



This preview shows how the HunterLab color 63.5086, 17.3814, -8.7622 looks on a white background.

Color Contrast Check

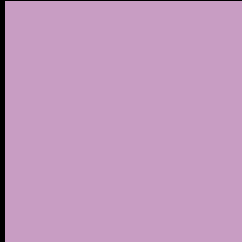
Large Text (above 18pt) WCAG AA × Fail

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 63.5086, 17.3814, -8.7622 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 63.5086, 17.3814, -8.7622 Background



This preview shows how black text looks on a background with the HunterLab color 63.5086, 17.3814, -8.7622.



This preview shows how white text looks on a background with the HunterLab color 63.5086, 17.3814, -8.7622.

-8.7622.

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

63.5086, 17.3814, -8.7622

Protanopia

63.7026, 1.3807, -13.3088

Deuteranopia

63.5239, 4.5094, -7.8674



Tritanopia

63.5430, 10.4729, 2.4493

Trichromacy



Original Color

63.5086, 17.3814, -8.7622

Protanomaly

63.5826, 6.6734, -11.6583

Deuteranomaly

63.5639, 9.0730, -8.2805

Tritanomaly

63.6267, 12.6531, -1.3084

Monochromacy



Original Color

63.5086, 17.3814, -8.7622

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 63.5086, 17.3814, -8.7622 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(200, 157, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 157, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5086, 17.3814, -8.7622 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, 195) }
```


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

```
.border{ border-color:rgb(200, 157, 195) }
```

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, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 157, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 157, 195);  
box-shadow:4px 4px 4px 4px rgb(200, 157,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5086, 17.3814, -8.7622 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, 195) }
```

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

```
.background{ background-color: rgb(200,  
157, 195) }
```

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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