

Converting Colors

HunterLab(63.7675, 15.5349,
-8.4404)

Have a look what the booklet for
HunterLab(63.7675, 15.5349,
-8.4404) contains.

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Color

**HunterLab(63.8296, 15.6433,
-8.3525)**

Conversions

Conversions Part 1

Format	Color
Hex	C69FC3
RGB	198, 159, 195
RGB Percent	78%, 62%, 76%
CMY	0.2235, 0.3765, 0.2353
CMYK	0.00, 0.20, 0.02, 0.22
HSL	305°, 25%, 70%
HSV	305°, 20%, 78%
XYZ	45.5372, 40.7422, 57.0938
YIQ	174.7650, 11.6880, 19.4640

Conversions

Conversions Part 2

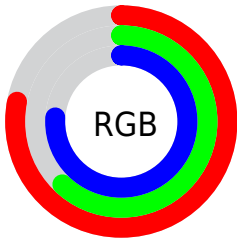
Format	Color
R_{YB}	198, 159, 195
Decimal	13017027
CIE _{Lab}	70.00, 20.57, -13.01
CIE _{LCh}	70, 24.341, 327.694
Yxy	40.7440, 0.3176, 0.2842
Android (android.graphics.Color)	4291207107 (0xFFC69FC3)
YUV	174.7650, 9.9759, 20.3771
Hunter-Lab	63.8296, 15.6433, -8.3525

Details

The HunterLab color $63.8296, 15.6433, -8.3525$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.9711, -21.0413, 14.8055$, and the grayscale version is $65.3345, -3.4861, 3.5497$.

A 20% lighter version of the original color is $87.3965, 16.2853, -8.3394$, and $42.8576, 14.8247, -8.1929$ is the 20% darker color. If you saturate the color by 10%, you get $58.6533, 25.8767, -14.6878$, and if you desaturate by 10%, it is $69.4099, 5.5573, -2.0107$.

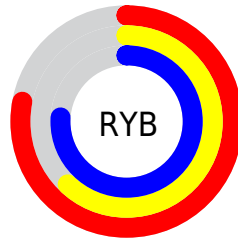
Distribution



Red (78%)

Green (62%)

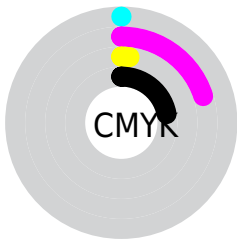
Blue (76%)



Red (78%)

Yellow (62%)

Blue (76%)

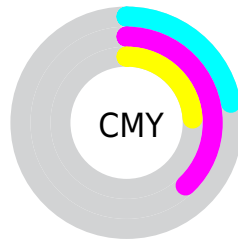


Cyan (0%)

Magenta (20%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8296, 15.6433, -8.3525 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 63.8296, 15.6433, -8.3525 by changing the saturation by 10% instead.

63.8296, 15.6433,
-8.3525

63.8296, 15.6433,
-8.3525

186.8821, 16.5198,
-6.0186

53.0274, 15.2053,
-8.3555

87.3470, 16.2684,
-8.1645

42.9132, 14.6741,
-8.2934

99.9950, 16.4745,
-7.9910

33.5390, 14.0344,
-8.1589

113.2007, 16.6169,
-7.7686

24.9687, 13.2693,
-7.9455

126.9413, 16.7005,
-7.5006

17.2861, 12.3579,
-7.6500

141.1969, 16.7293,
-7.1894

10.6091, 11.2789,
-7.2842

155.9495, 16.7068,

0.0000, INF, -NF

-6.8374

0.0000, NaN, NaN

171.1828, 16.6361,
-6.4465

0.0000, NaN, NaN

■ 63.8296, 15.6433,
-8.3525

■ 63.8296, 15.6433,
-8.3525

■ 58.6533, 25.8767,
-14.6878

■ 69.4099, 5.5573,
-2.0107

■ 53.9442, 36.1150,
-20.9096

■ 75.3330, -4.3068,
4.2733

■ 49.7806, 46.0931,
-26.8342

■ 81.5531, -13.9297,
10.4732

■ 46.2436, 55.4034,
-32.1944

■ 88.0318, -23.3171,
16.5805

■ 43.4079, 63.5041,
-36.6509

■ 93.7121, -31.0755,
21.6054

41.3238, 69.8088,
-39.8546

93.7509, -30.8520,
21.0446

39.9944, 73.8724,
-41.5637

93.7901, -30.6264,
20.4787

39.2813, 75.8685,
-41.9336

93.8297, -30.3989,
19.9078

39.2622, 75.9207,
-41.9391

93.8696, -30.1693,
19.3319

Harmonies

Analogous

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



63.8310, 6.8112, -17.2336



63.8296, 15.6433, -8.3525



63.8310, 19.3366, 2.6524

Triad

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



63.8310, 15.6415, -8.3512



63.8310, -2.5485, 20.6081



63.8310, -21.2222, -6.6951

Complementary

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



63.8296, 15.6433, -8.3525



70.9711, -21.0413, 14.8055

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.



63.8310, -23.3579, 4.2858



63.8296, 15.6433, -8.3525



63.8310, -13.0246, 18.9586

Square

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



63.8310, 15.6415, -8.3512



63.8310, 8.3973, 18.3574



63.8310, -20.4585, 13.3969



63.8310, -14.4156, -16.1685

Rectangle

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



63.8296, 15.6433, -8.3525



63.8310, 18.2135, 9.3399



63.8310, -20.4585, 13.3969



63.8310, -22.4890, -3.0064

Sweetspot

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



63.8310, 15.6415, -8.3512



95.1568, 2.6266, 0.3503



60.4277, 4.7647, -15.1022



43.7843, 1.6195, -0.0950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8310, 15.6415, -8.3512



81.6548, 27.1521, -15.0544



63.1938, 12.3249, 0.6657



32.8664, 2.4784, -0.8570



31.6709, 61.2557, -33.9396



6.9227, 13.4377, -7.7929

Inverse Universe

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



63.8310, 15.6415, -8.3512



81.6548, 27.1521, -15.0544



71.4847, -18.1140, 7.4271



32.8664, 2.4784, -0.8570



31.6709, 61.2557, -33.9396



6.9227, 13.4377, -7.7929

Previews

White Background



This preview shows how the HunterLab color 63.8296, 15.6433, -8.3525 looks on a white background.

Color Contrast Check

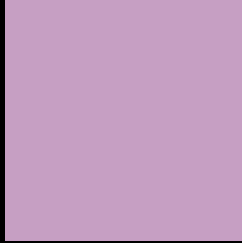
Large Text (above 18pt) WCAG AA × Fail

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 63.8296, 15.6433, -8.3525 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 63.8296, 15.6433, -8.3525 Background



This preview shows how black text looks on a background with the HunterLab color 63.8296, 15.6433, -8.3525.



This preview shows how white text looks on a background with the HunterLab color 63.8296, 15.6433, -8.3525.

-8.3525.

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

63.8296, 15.6433, -8.3525

Protanopia

64.0414, 0.9576, -12.2526

Deuteranopia

63.9371, 4.4941, -7.8528



Tritanopia

63.6694, 9.5904, 1.6329

Trichromacy



Original Color

63.8296, 15.6433, -8.3525

Protanomaly

63.8303, 5.9629, -10.7531

Deuteranomaly

63.8438, 8.5544, -7.9085

Tritanomaly

63.7204, 11.6157, -1.7113

Monochromacy



Original Color

63.8296, 15.6433, -8.3525

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6689, 3.1999, -0.6703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8296, 15.6433, -8.3525 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(198, 159, 195)` looks like.

```
.text, #text, p{  
    color:rgb(198, 159, 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(198, 159, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 159, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8296, 15.6433, -8.3525 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(198, 159, 195) }
```


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

```
.border{ border-color:rgb(198, 159, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 159, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 159, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 159, 195);  
box-shadow:4px 4px 4px 4px rgb(198, 159,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8296, 15.6433, -8.3525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 159, 195) }
```

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

```
.background{ background-color: rgb(198,  
159, 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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