

Converting Colors

HunterLab(64.4774, 18.0856,
8.1575)

Have a look what the booklet for
HunterLab(64.4774, 18.0856,
8.1575) contains.

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Color

**HunterLab(64.4283, 18.2495,
8.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	D99DA3
RGB	217, 157, 163
RGB Percent	85%, 62%, 64%
CMY	0.1490, 0.3843, 0.3608
CMYK	0.00, 0.28, 0.25, 0.15
HSL	354°, 44%, 73%
HSV	354°, 28%, 85%
XYZ	47.2832, 41.5101, 40.1705
YIQ	175.6240, 33.8340, 14.5860

Conversions

Conversions Part 2

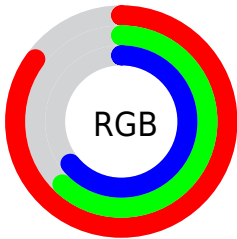
Format	Color
R _Y B	217, 157, 163
Decimal	14261667
CIE Lab	70.53, 23.20, 5.75
CIE LCh	71, 23.898, 13.925
Yxy	41.5120, 0.3666, 0.3219
Android (android.graphics.Color)	4292451747 (0xFFD99DA3)
YUV	175.6240, -6.2236, 36.2868
Hunter-Lab	64.4283, 18.2495, 8.1330

Details

The HunterLab color $64.4283, 18.2495, 8.1330$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $78.4207, -22.3408, 1.3350$, and the grayscale version is $65.7504, -3.5083, 3.5723$.

A 20% lighter version of the original color is $85.6790, 11.3936, 7.0942$, and $43.3911, 17.1133, 6.4877$ is the 20% darker color. If you saturate the color by 10%, you get $58.4487, 26.9450, 9.9373$, and if you desaturate by 10%, it is $70.9039, 9.7866, 6.6132$.

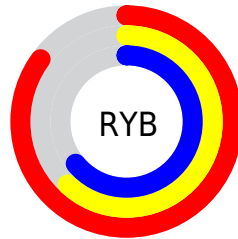
Distribution



Red (85%)

Green (62%)

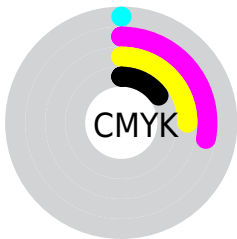
Blue (64%)



Red (85%)

Yellow (62%)

Blue (64%)

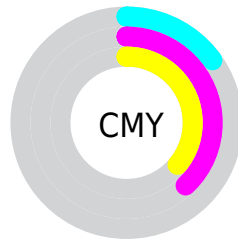


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (15%)



Cyan (15%)


Magenta (38%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4283, 18.2495, 8.1330 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 64.4283, 18.2495, 8.1330 by changing the saturation by 10% instead.


 64.4283, 18.2495,
8.1330

 64.4283, 18.2495,
8.1330


187.7381, 19.9981,
16.9604

 53.5905, 17.6970,
7.2464


 88.0117, 19.0895,
9.9624

 43.4380, 17.0476,
6.3743


 100.6902, 19.3980,
10.9045

 34.0226, 16.2854,
5.5149


113.9251, 19.6396,
11.8658

 25.4072, 15.3941,
4.6635

127.6939, 19.8194,
12.8463

 17.6744, 14.3547,
3.8108

141.9766, 19.9417,
13.8461

 10.9395, 13.1536,
2.9555

156.7554, 20.0101,

 2.4295, 41.4737,

14.8652

1.7006

172.0141, 20.0280,
15.9033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4283, 18.2495,
8.1330

■ 64.4283, 18.2495,
8.1330

■ 58.4487, 26.9450,
9.9373

■ 70.9039, 9.7866,
6.6132

■ 53.0578, 35.7393,
12.0339

■ 77.7919, 1.6127,
5.3455

■ 48.3709, 44.3385,
14.3959

■ 85.0310, -6.2759,
4.2971

■ 44.5104, 52.2539,
16.9284

■ 92.5715, -13.9039,
3.4350

■ 41.5848, 58.8212,

■ 96.6912, -17.0453,

19.4491

1.2698

■ 39.6517, 63.3755,
21.7066

■ 38.6503, 65.6491,
23.4409

■ 38.4818, 66.0487,
23.7234

Harmonies

Analogous

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



64.4298, 18.0169, -2.2763



64.4283, 18.2495, 8.1330



64.4298, 12.4010, 15.8890

Triad

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



64.4298, 18.2470, 8.1341



64.4298, -17.3789, 16.3059



64.4298, -9.1565, -18.8066

Complementary

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



64.4283, 18.2495, 8.1330



78.4207, -22.3408, 1.3350

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.



64.4298, -17.8868, -11.9564



64.4283, 18.2495, 8.1330



64.4298, -22.4134, 8.7996

Square

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



64.4298, 18.2470, 8.1341



64.4298, -8.4202, 20.0472



64.4298, -22.5930, -1.4908



64.4298, 1.6936, -19.0653

Rectangle

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



64.4283, 18.2495, 8.1330



64.4298, 6.0566, 19.0010



64.4298, -22.5930, -1.4908



64.4298, -12.4189, -17.1529

Sweetspot

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



64.4298, 18.2470, 8.1341



93.0275, 2.3466, 6.4764



65.5550, 25.3628, -18.5335



42.4459, 1.7655, 3.0957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4298, 18.2470, 8.1341



73.2082, 27.7816, 10.9456



70.8770, 4.9760, 17.0756



36.1560, 1.4436, 2.6247



29.9523, 51.4328, 18.2803



7.6719, 13.2693, 3.9417

Inverse Universe

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



64.4298, 18.2470, 8.1341



73.2082, 27.7816, 10.9456



70.9362, -9.6430, -11.3266



36.1560, 1.4436, 2.6247



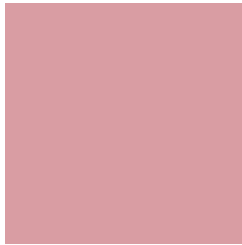
29.9523, 51.4328, 18.2803



7.6719, 13.2693, 3.9417

Previews

White Background



This preview shows how the HunterLab color 64.4283, 18.2495, 8.1330 looks on a white background.

Color Contrast Check

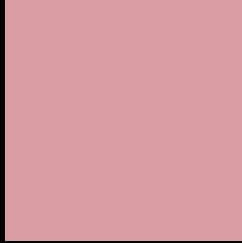
Large Text (above 18pt) WCAG AA × Fail

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 64.4283, 18.2495, 8.1330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

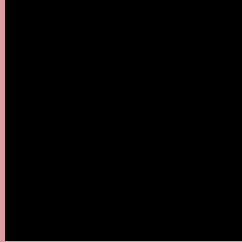
Any Text WCAG AA ✓ Pass

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 64.4283, 18.2495, 8.1330 Background



This preview shows how black text looks on a background with the HunterLab color 64.4283, 18.2495, 8.1330.



This preview shows how white text looks on a background with the HunterLab color 64.4283, 18.2495,

8.1330.

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

64.4283, 18.2495, 8.1330

Protanopia

64.5565, -2.3518, 4.3533

Deuteranopia

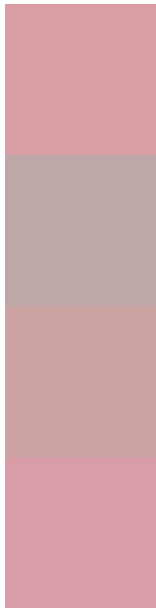
64.5600, 4.5265, 8.8950



Tritanopia

64.4279, 19.8764, 5.9566

Trichromacy



Original Color

64.4283, 18.2495, 8.1330

Protanomaly

64.4523, 4.5587, 5.7164

Deuteranomaly

64.3114, 9.5127, 8.2815

Tritanomaly

64.3704, 19.5824, 6.7785

Monochromacy



Original Color

64.4283, 18.2495, 8.1330

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.1096, 4.0113, 5.1061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4283, 18.2495, 8.1330 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(217, 157, 163)` looks like.

```
.text, #text, p{  
    color:rgb(217, 157, 163)  
}
```

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(217, 157, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 157, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4283, 18.2495, 8.1330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

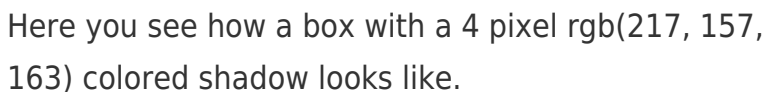
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 157, 163) }
```


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

```
.border{ border-color:rgb(217, 157, 163) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 157, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 157, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 157, 163);  
box-shadow:4px 4px 4px 4px rgb(217, 157,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4283, 18.2495, 8.1330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 157, 163) }
```

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

```
.background{ background-color: rgb(217,  
157, 163) }
```

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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