

Converting Colors

HunterLab(64.7975, 19.1494,
6.3271)

Have a look what the booklet for
HunterLab(64.7975, 19.1494,
6.3271) contains.

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Color

**HunterLab(64.6889, 19.3495,
6.2458)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DA9DA8 |
| RGB | 218, 157, 168 |
| RGB Percent | 85%, 62%, 66% |
| CMY | 0.1451, 0.3843, 0.3412 |
| CMYK | 0.00, 0.28, 0.23, 0.15 |
| HSL | 349°, 45%, 74% |
| HSV | 349°, 28%, 85% |
| XYZ | 48.0383, 41.8465, 42.5911 |
| YIQ | 176.4930, 32.8250, 16.3530 |

Conversions

Conversions Part 2

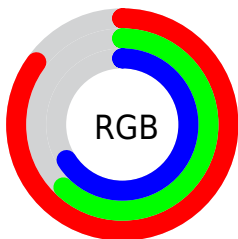
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 218, 157, 168 |
| Decimal | 14327208 |
| CIE Lab | 70.77, 24.29, 3.33 |
| CIE LCh | 71, 24.516, 7.802 |
| Yxy | 41.8485, 0.3626, 0.3159 |
| Android (android.graphics.Color) | 4292517288 (0xFFDA9DA8) |
| YUV | 176.4930, -4.1870, 36.4016 |
| Hunter-Lab | 64.6889, 19.3495, 6.2458 |

Details

The HunterLab color $64.6889, 19.3495, 6.2458$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $78.6238, -23.5307, 3.5178$, and the grayscale version is $66.1041, -3.5271, 3.5916$.

A 20% lighter version of the original color is $85.8340, 12.2128, 4.8815$, and $43.6411, 18.1285, 4.7610$ is the 20% darker color. If you saturate the color by 10%, you get $58.7342, 28.2674, 7.5036$, and if you desaturate by 10%, it is $71.1389, 10.6108, 5.3641$.

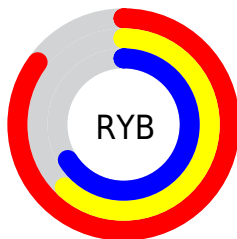
Distribution



Red (85%)

Green (62%)

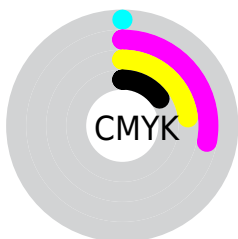
Blue (66%)



Red (85%)

Yellow (62%)

Blue (66%)

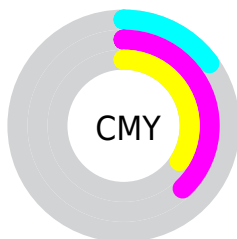


Cyan (0%)

Magenta (28%)

Yellow (23%)

Black (15%)



Cyan (15%)


Magenta (38%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6889, 19.3495, 6.2458 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 64.6889, 19.3495, 6.2458 by changing the saturation by 10% instead.

 64.6889, 19.3495,
6.2458


 64.6889, 19.3495,
6.2458


188.1102, 21.4572,
14.1744

 53.8356, 18.7505,
5.4868


 88.3008, 20.2779,
7.8427

 43.6666, 18.0531,
4.7519


 100.9926, 20.6284,
8.6775

 34.2333, 17.2413,
4.0421


114.2402, 20.9108,
9.5364

 25.5984, 16.2991,
3.3564

128.0212, 21.1302,
10.4188

 17.8438, 15.2089,
2.6921

142.3157, 21.2910,
11.3242

 11.0840, 13.9605,
2.0425

157.1058, 21.3970,

 2.9127, 36.1810,

12.2523

2.0389

172.3755, 21.4514,
13.2025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6889, 19.3495,
6.2458

■ 64.6889, 19.3495,
6.2458

■ 58.7342, 28.2674,
7.5036

■ 71.1389, 10.6108,
5.3641

■ 53.3662, 37.2134,
9.1785

■ 78.0015, 2.1217,
4.8020

■ 48.6985, 45.8756,
11.2867

■ 85.2156, -6.1113,
4.5098

■ 44.8505, 53.7514,
13.7819

■ 92.7315, -14.1051,
4.4428

■ 41.9276, 60.1765,

■ 96.7706, -16.7592,

16.5229

1.3714

■ 39.9850, 64.5050,
19.2674

■ 38.9550, 66.5267,
21.7031

■ 38.7995, 66.8279,
22.1050

Harmonies

Analogous

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



64.6904, 17.7658, -4.7258



64.6889, 19.3495, 6.2458



64.6904, 14.4969, 14.8841

Triad

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



64.6904, 19.3470, 6.2470



64.6904, -16.1599, 17.7339



64.6904, -11.4091, -18.5188

Complementary

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



64.6889, 19.3495, 6.2458



78.6238, -23.5307, 3.5178

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.



64.6904, -19.6407, -10.3697



64.6889, 19.3495, 6.2458



64.6904, -22.2504, 10.8078

Square

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



64.6904, 19.3470, 6.2470



64.6904, -6.3592, 20.7388



64.6904, -23.4799, 0.6715



64.6904, -0.4990, -20.3015

Rectangle

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



64.6889, 19.3495, 6.2458



64.6904, 8.4516, 18.5973



64.6904, -23.4799, 0.6715



64.6904, -14.5586, -16.3735

Sweetspot

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



64.6904, 19.3470, 6.2470



93.0791, 2.6252, 5.7396



65.1283, 24.1430, -19.8296



42.4742, 1.9174, 2.6925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6904, 19.3470, 6.2470



72.6869, 29.8236, 8.3537



69.6538, 7.7467, 15.9018



36.1796, 1.5709, 2.2870



30.0503, 51.7958, 16.8305



7.7243, 13.4629, 3.1716

Inverse Universe

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



64.6904, 19.3470, 6.2470



72.6869, 29.8236, 8.3537



72.7550, -12.2260, -9.4369



36.1796, 1.5709, 2.2870



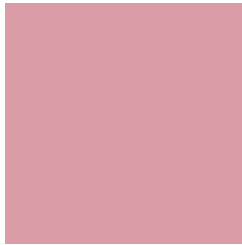
30.0503, 51.7958, 16.8305



7.7243, 13.4629, 3.1716

Previews

White Background



This preview shows how the HunterLab color 64.6889, 19.3495, 6.2458 looks on a white background.

Color Contrast Check

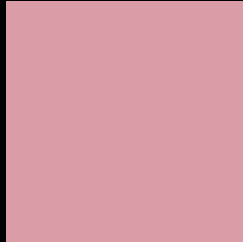
Large Text (above 18pt) WCAG AA × Fail

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 64.6889, 19.3495, 6.2458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

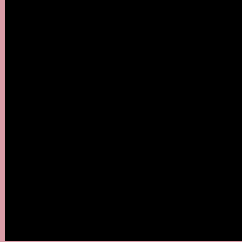
Any Text WCAG AA ✓ Pass

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 64.6889, 19.3495, 6.2458 Background



This preview shows how black text looks on a background with the HunterLab color 64.6889, 19.3495, 6.2458.



This preview shows how white text looks on a background with the HunterLab color 64.6889, 19.3495,

6.2458.

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

64.6889, 19.3495, 6.2458

Protanopia

65.0320, -1.8622, 2.1174

Deuteranopia

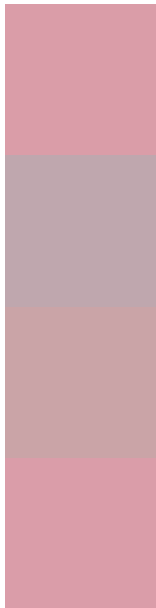
64.8813, 4.4222, 7.0896



Tritanopia

64.7178, 19.4976, 5.8321

Trichromacy



Original Color

64.6889, 19.3495, 6.2458

Protanomaly

64.6296, 5.5066, 3.1848

Deuteranomaly

64.7283, 9.7392, 6.5681

Tritanomaly

64.7178, 19.4976, 5.8321

Monochromacy



Original Color

64.6889, 19.3495, 6.2458

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.1686, 4.3276, 4.2635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6889, 19.3495, 6.2458 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(218, 157, 168)` looks like.

```
.text, #text, p{  
    color:rgb(218, 157, 168)  
}
```

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(218, 157, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 157, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6889, 19.3495, 6.2458 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(218, 157, 168) }
```


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

```
.border{ border-color:rgb(218, 157, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 157, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 157, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 157, 168);  
box-shadow:4px 4px 4px 4px rgb(218, 157,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6889, 19.3495, 6.2458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 157, 168) }
```

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

```
.background{ background-color: rgb(218,  
157, 168) }
```

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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