

Converting Colors

HunterLab(63.1726, 29.3159,
-18.7828)

Have a look what the booklet for
HunterLab(63.1726, 29.3159,
-18.7828) contains.

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Color

**HunterLab(63.1904, 29.5970,
-18.9869)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D494D4 |
| RGB | 212, 148, 212 |
| RGB Percent | 83%, 58%, 83% |
| CMY | 0.1686, 0.4196, 0.1686 |
| CMYK | 0.00, 0.30, 0.00, 0.17 |
| HSL | 300°, 43%, 71% |
| HSV | 300°, 30%, 83% |
| XYZ | 49.6249, 39.9303, 67.3791 |
| YIQ | 174.4320, 17.6000, 33.4720 |

Conversions

Conversions Part 2

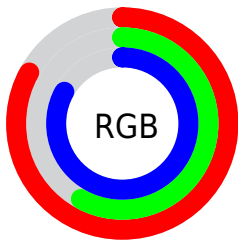
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 212, 148, 212 |
| Decimal | 13931732 |
| CIE Lab | 69.42, 34.42, -23.16 |
| CIE LCh | 69, 41.487, 326.074 |
| Yxy | 39.9320, 0.3162, 0.2544 |
| Android (android.graphics.Color) | 4292121812 (0xFFD494D4) |
| YUV | 174.4320, 18.5210, 32.9471 |
| Hunter-Lab | 63.1904, 29.5970, -18.9869 |

Details

The HunterLab color $63.1904, 29.5970, -18.9869$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.5132, -31.9338, 23.0609$, and the grayscale version is $65.1600, -3.4768, 3.5403$.

A 20% lighter version of the original color is $84.3753, 22.9537, -14.0868$, and $42.2705, 27.2850, -18.2170$ is the 20% darker color. If you saturate the color by 10%, you get $58.2057, 41.0476, -26.8635$, and if you desaturate by 10%, it is $68.7044, 18.1456, -11.0998$.

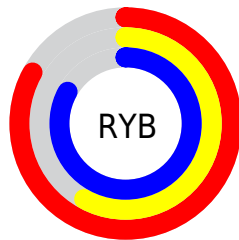
Distribution



Red (83%)

Green (58%)

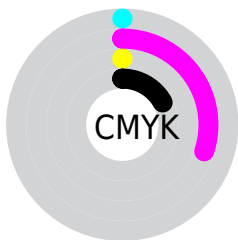
Blue (83%)



Red (83%)

Yellow (58%)

Blue (83%)

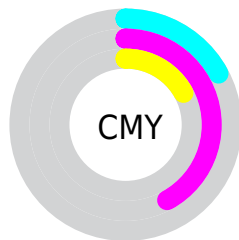


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1904, 29.5970, -18.9869 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 63.1904, 29.5970, -18.9869 by changing the saturation by 10% instead.

63.1904, 29.5970,
-18.9869

63.1904, 29.5970,
-18.9869

185.9669, 35.1521,
-19.6158

52.4267, 28.5537,
-18.6369

86.6372, 31.3738,
-19.4984

42.3535, 27.3976,
-18.2267

99.2523, 32.1283,
-19.6672

33.0237, 26.1160,
-17.7600

112.4265, 32.8025,
-19.7812

24.5019, 24.7007,
-17.2546

126.1370, 33.4023,
-19.8429

16.8735, 23.1571,
-16.7635

140.3635, 33.9329,
-19.8549

10.2590, 21.5501,
-16.4602

155.0879, 34.3988,

0.0000, INF, -NF

-19.8197

0.0000, NaN, -NF

170.2940, 34.8040,
-19.7393

0.0000, NaN, NaN

■ 63.1904, 29.5970,
-18.9869

■ 63.1904, 29.5970,
-18.9869

■ 58.2057, 41.0476,
-26.8635

■ 68.7044, 18.1456,
-11.0998

■ 53.8307, 52.1917,
-34.5208

■ 74.6682, 6.8770,
-3.3291

■ 50.1541, 62.5541,
-41.6339


■ 81.0188, -4.1266,
4.2684


■ 47.2529, 71.5229,
-47.7853


■ 87.7031, -14.8387,
11.6737


■ 45.1740, 78.4617,
-52.5414


■ 94.6772, -25.2657,
18.8903


 43.9088, 82.9235,
-55.5983

 95.0109, -25.7483,
19.2244

 43.3021, 85.1332,
-57.1119

 95.0109, -25.7483,
19.2244

 95.0110, -25.7482,
19.2243

 95.0110, -25.7482,
19.2243

Harmonies

Analogous

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



63.1918, 13.3556, -36.0229



63.1904, 29.5970, -18.9869



63.1918, 36.9974, 1.0333

Triad

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



63.1918, 29.5951, -18.9853



63.1918, -0.8744, 29.0733



63.1918, -32.7442, -13.6665

Complementary

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



63.1904, 29.5970, -18.9869



74.5132, -31.9338, 23.0609

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.



63.1918, -35.6188, 5.7551



63.1904, 29.5970, -18.9869



63.1918, -18.5281, 27.2316

Square

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



63.1918, 29.5951, -18.9853



63.1918, 18.1505, 25.8802



63.1918, -30.7223, 19.8144



63.1918, -22.3567, -32.3733

Rectangle

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



63.1904, 29.5970, -18.9869



63.1918, 35.3555, 12.2598



63.1918, -30.7223, 19.8144



63.1918, -34.5648, -6.8693

Sweetspot

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



63.1918, 29.5951, -18.9853



92.8555, 6.9779, -3.0695



56.7725, 9.7119, -29.8974



42.4410, 4.1618, -2.0642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1918, 29.5951, -18.9853



73.9902, 45.2356, -29.4266



62.0273, 23.7743, -2.6388



35.5426, 2.8528, -1.2986



34.0229, 66.8902, -44.8735



8.3557, 16.4277, -11.0206

Inverse Universe

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



63.1918, 29.5951, -18.9853



73.9902, 45.2356, -29.4266



75.2857, -27.4370, 11.9034



35.5426, 2.8528, -1.2986



34.0229, 66.8902, -44.8735



8.3557, 16.4277, -11.0206

Previews

White Background



This preview shows how the HunterLab color 63.1904, 29.5970, -18.9869 looks on a white background.

Color Contrast Check

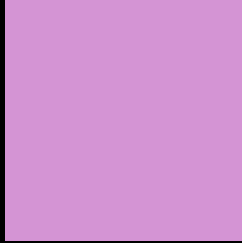
Large Text (above 18pt) WCAG AA × Fail

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 63.1904, 29.5970, -18.9869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

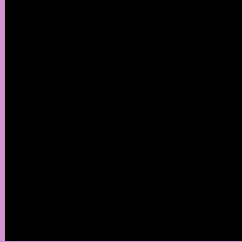
Any Text WCAG AA ✓ Pass

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 63.1904, 29.5970, -18.9869 Background



This preview shows how black text looks on a background with the HunterLab color 63.1904, 29.5970, -18.9869.



This preview shows how white text looks on a background with the HunterLab color 63.1904, 29.5970, -18.9869.

-18.9869.

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

63.1904, 29.5970, -18.9869

Protanopia

63.5345, 4.1630, -27.9222

Deuteranopia

63.3178, 5.0065, -17.3807



Tritanopia

63.0582, 15.6252, 3.8366

Trichromacy



Original Color

63.1904, 29.5970, -18.9869

Protanomaly

63.1064, 12.5359, -25.1644

Deuteranomaly

62.8623, 13.6797, -18.5329

Tritanomaly

63.0041, 20.5228, -4.0111

Monochromacy



Original Color

63.1904, 29.5970, -18.9869

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2125, 7.9150, -4.2237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1904, 29.5970, -18.9869 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(212, 148, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 148, 212)  
}
```

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(212, 148, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 148, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1904, 29.5970, -18.9869 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(212, 148, 212) }
```


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

```
.border{ border-color:rgb(212, 148, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 148, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 148, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 148, 212);  
box-shadow:4px 4px 4px 4px rgb(212, 148,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1904, 29.5970, -18.9869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 148, 212) }
```

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

```
.background{ background-color: rgb(212,  
148, 212) }
```

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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