

Converting Colors

HunterLab(62.7294, 35.0464,
-19.3706)

Have a look what the booklet for
HunterLab(62.7294, 35.0464,
-19.3706) contains.

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Color

**HunterLab(62.8160, 34.7668,
-19.4755)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8FD4
RGB	219, 143, 212
RGB Percent	86%, 56%, 83%
CMY	0.1412, 0.4392, 0.1686
CMYK	0.00, 0.35, 0.03, 0.14
HSL	306°, 51%, 71%
HSV	306°, 35%, 86%
XYZ	50.9196, 39.4585, 67.2199
YIQ	173.5900, 23.1470, 37.5710

Conversions

Conversions Part 2

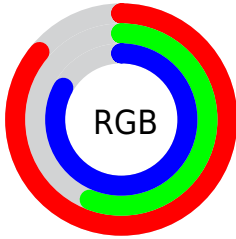
Format	Color
RYB	219, 143, 212
Decimal	14389204
CIELab	69.08, 39.35, -23.60
CIElCh	69, 45.887, 329.045
Yxy	39.4603, 0.3231, 0.2504
Android (android.graphics.Color)	4292579284 (0xFFDB8FD4)
YUV	173.5900, 18.9361, 39.8246
Hunter-Lab	62.8160, 34.7668, -19.4755

Details

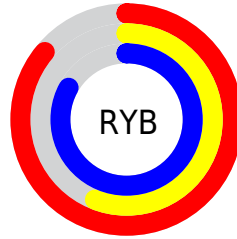
The HunterLab color $62.8160, 34.7668, -19.4755$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.6199, -35.8515, 24.2554$, and the grayscale version is $64.8073, -3.4580, 3.5211$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $42.0750, 32.1374, -18.4605$ is the 20% darker color. If you saturate the color by 10%, you get $57.8039, 46.1261, -26.1034$, and if you desaturate by 10%, it is $68.4049, 23.2685, -12.5937$.

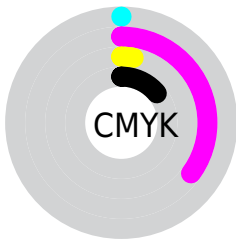
Distribution



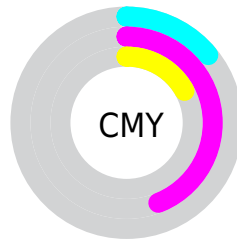
- Red (86%)
- Green (56%)
- Blue (83%)



- Red (86%)
- Yellow (56%)
- Blue (83%)



- Cyan (0%)
- Magenta (35%)
- Yellow (3%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8160, 34.7668, -19.4755 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 62.8160, 34.7668, -19.4755 by changing the saturation by 10% instead.

62.8160, 34.7668,
-19.4755

62.8160, 34.7668,
-19.4755

185.4301, 41.9201,
-20.2393

52.0749, 33.5240,
-19.1104

86.2212, 36.9297,
-20.0179

42.0260, 32.1662,
-18.6862

98.8170, 37.8704,
-20.2022

32.7223, 30.6840,
-18.2076

111.9727, 38.7261,
-20.3315

24.2291, 29.0772,
-17.6948

125.6654, 39.5030,
-20.4084

16.6328, 27.3714,
-17.2071

139.8748, 40.2064,
-20.4353

10.0552, 25.6927,
-16.9370

154.5827, 40.8410,

0.0000, INF, -NF

-20.4147

0.0000, NaN, -NF

169.7727, 41.4110,
-20.3487

0.0000, NaN, NaN

■ 62.8160, 34.7668,
-19.4755

■ 62.8160, 34.7668,
-19.4755

■ 57.8039, 46.1261,
-26.1034

■ 68.4049, 23.2685,
-12.5937

■ 53.4558, 56.9708,
-32.2266

■ 74.4836, 11.8671,
-5.6286

■ 49.8643, 66.7490,
-37.4968

■ 80.9825, 0.6795,
1.3241

■ 47.1037, 74.7960,
-41.5174

■ 87.8423, -10.2468,
8.2140

■ 45.2067, 80.4972,
-43.9494

■ 95.0147, -20.9053,
15.0196

44.1351, 83.5441,
-44.6635

95.8998, -21.8181,
15.0653

43.7902, 84.3901,
-44.5555

95.9573, -21.4936,
14.2404

96.0154, -21.1656,
13.4067

96.0741, -20.8342,
12.5642

Harmonies

Analogous

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



62.8174, 17.2706, -39.7782



62.8160, 34.7668, -19.4755



62.8174, 41.8571, 2.7814

Triad

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



62.8174, 34.7647, -19.4739



62.8174, -2.6867, 30.8096



62.8174, -34.6430, -18.0041

Complementary

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



62.8160, 34.7668, -19.4755



76.6199, -35.8515, 24.2554

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.



62.8174, -38.5591, 4.0506



62.8160, 34.7668, -19.4755



62.8174, -21.6212, 28.4203

Square

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



62.8174, 34.7647, -19.4739



62.8174, 18.5750, 28.0829



62.8174, -34.1126, 20.0134



62.8174, -22.6366, -38.7533

Rectangle

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



62.8160, 34.7668, -19.4755



62.8174, 39.1091, 14.6127



62.8174, -34.1126, 20.0134



62.8174, -36.8742, -10.3090

Sweetspot

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



62.8174, 34.7647, -19.4739



92.0029, 7.9280, -2.8683



55.8412, 14.3680, -36.4973



42.0616, 4.5418, -1.8692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8174, 34.7647, -19.4739



70.0066, 51.6783, -29.2109



61.4727, 28.1504, -0.5818



36.4048, 2.7789, -0.9168



33.7325, 65.0276, -34.4783



8.6218, 16.6767, -9.2480

Inverse Universe

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



62.8174, 34.7647, -19.4739



70.0066, 51.6783, -29.2109



77.5282, -30.5330, 11.1395



36.4048, 2.7789, -0.9168



33.7325, 65.0276, -34.4783



8.6218, 16.6767, -9.2480

Previews

White Background



This preview shows how the HunterLab color 62.8160, 34.7668, -19.4755 looks on a white background.

Color Contrast Check

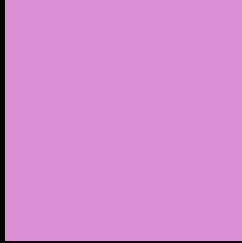
Large Text (above 18pt) WCAG AA × Fail

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 62.8160, 34.7668, -19.4755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

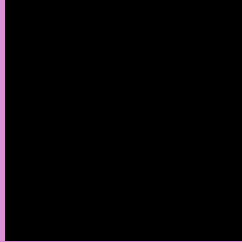
Any Text WCAG AA ✓ Pass

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 62.8160, 34.7668, -19.4755 Background



This preview shows how black text looks on a background with the HunterLab color 62.8160, 34.7668, -19.4755.



This preview shows how white text looks on a background with the HunterLab color 62.8160, 34.7668, -19.4755.

-19.4755.

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

62.8160, 34.7668, -19.4755

Protanopia

63.1458, 4.6134, -30.6114

Deuteranopia

62.9057, 5.0247, -17.3943



Tritanopia

62.9356, 19.0038, 6.0259

Trichromacy



Original Color

62.8160, 34.7668, -19.4755



Protanomaly

62.4592, 14.8724, -27.5223



Deuteranomaly

62.4753, 15.1623, -18.4836



Tritanomaly

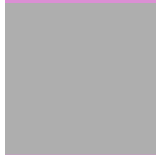
62.6723, 24.5062, -2.3094

Monochromacy



Original Color

62.8160, 34.7668, -19.4755



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.8533, 9.6069, -4.6626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8160, 34.7668, -19.4755 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(219, 143, 212)` looks like.

```
.text, #text, p{  
    color:rgb(219, 143, 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(219, 143, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 143, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8160, 34.7668, -19.4755 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(219, 143, 212) }
```


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

```
.border{ border-color:rgb(219, 143, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 143, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 143, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 143, 212);  
box-shadow:4px 4px 4px 4px rgb(219, 143,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8160, 34.7668, -19.4755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 143, 212) }
```

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

```
.background{ background-color: rgb(219,  
143, 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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