

Converting Colors

HunterLab(63.4840, 31.3833,
-9.1317)

Have a look what the booklet for
HunterLab(63.4840, 31.3833,
-9.1317) contains.

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Color

**HunterLab(63.4281, 31.6083,
-9.1799)**

Conversions

Conversions Part 1

Format	Color
Hex	DF92C4
RGB	223, 146, 196
RGB Percent	87%, 57%, 77%
CMY	0.1255, 0.4274, 0.2314
CMYK	0.00, 0.35, 0.12, 0.13
HSL	321°, 55%, 72%
HSV	321°, 35%, 87%
XYZ	50.6741, 40.2312, 57.3191
YIQ	174.7230, 29.8420, 31.8740

Conversions

Conversions Part 2

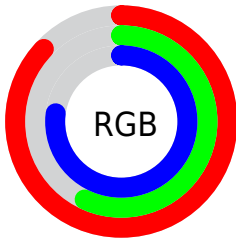
Format	Color
R _Y B	223, 146, 196
Decimal	14652100
CIE Lab	69.64, 36.32, -13.84
CIE LCh	70, 38.868, 339.136
Yxy	40.2331, 0.3419, 0.2714
Android (android.graphics.Color)	4292842180 (0xFFDF92C4)
YUV	174.7230, 10.4896, 42.3389
Hunter-Lab	63.4281, 31.6083, -9.1799

Details

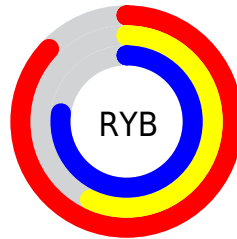
The HunterLab color $63.4281, 31.6083, -9.1799$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.6795, -33.8139, 18.0957$, and the grayscale version is $65.3097, -3.4848, 3.5484$.

A 20% lighter version of the original color is $83.7408, 23.6736, -13.7800$, and $42.6308, 29.3265, -8.8093$ is the 20% darker color. If you saturate the color by 10%, you get $58.0244, 42.1173, -12.2275$, and if you desaturate by 10%, it is $69.3955, 20.9772, -5.5832$.

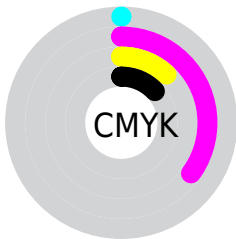
Distribution



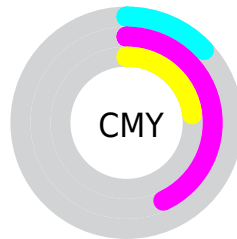
- Red (87%)
- Green (57%)
- Blue (77%)



- Red (87%)
- Yellow (57%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4281, 31.6083, -9.1799 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 63.4281, 31.6083, -9.1799 by changing the saturation by 10% instead.

63.4281, 31.6083,
-9.1799

63.4281, 31.6083,
-9.1799

186.3075, 37.7588,
-7.1187

52.6501, 30.4906,
-9.1479

86.9013, 33.5281,
-9.0585

42.5616, 29.2596,
-9.0502

99.5287, 34.3519,
-8.9169

33.2153, 27.9034,
-8.8795

112.7146, 35.0937,
-8.7256

24.6753, 26.4161,
-8.6306

126.4363, 35.7596,
-8.4877

17.0268, 24.8091,
-8.3026

140.6736, 36.3547,
-8.2058

10.3889, 23.1636,
-7.9158

155.4085, 36.8836,

0.0000, INF, -NF

-7.8824

0.0000, NaN, NaN

170.6248, 37.3505,
-7.5194

0.0000, NaN, NaN

■ 63.4281, 31.6083,
-9.1799

■ 63.4281, 31.6083,
-9.1799

■ 58.0244, 42.1173,
-12.2275

■ 69.3955, 20.9772,
-5.5832

■ 53.2770, 52.1728,
-14.5259

■ 75.8375, 10.4256,
-1.5977

■ 49.2896, 61.2585,
-15.8324

■ 82.6849, 0.0470,
2.6667

■ 46.1536, 68.7159,
-15.9156

■ 89.8800, -10.1232,
7.1330

■ 43.9229, 73.8893,
-14.6401

■ 96.5464, -18.8265,
10.8478

■ 42.5776, 76.4005,
-12.0681

■ 96.7855, -17.4843,
7.4271

■ 42.1026, 76.9429,
-10.3201

■ 97.0344, -16.0910,
3.8755

■ 97.1741, -15.3105,
1.8861

Harmonies

Analogous

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



63.4296, 19.5259, -27.1010



63.4281, 31.6083, -9.1799



63.4296, 33.7861, 8.3755

Triad

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



63.4296, 31.6059, -9.1784



63.4296, -8.6956, 27.8013



63.4296, -27.6610, -20.5371

Complementary

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



63.4281, 31.6083, -9.1799



78.6795, -33.8139, 18.0957

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.



63.4296, -33.5830, -1.8994



63.4281, 31.6083, -9.1799



63.4296, -23.4496, 23.7629

Square

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



63.4296, 31.6059, -9.1784



63.4296, 9.1793, 26.8468



63.4296, -32.1305, 13.9240



63.4296, -15.0469, -34.8078

Rectangle

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



63.4281, 31.6083, -9.1799



63.4296, 29.1204, 17.2657



63.4296, -32.1305, 13.9240



63.4296, -30.4339, -14.3965

Sweetspot

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



63.4296, 31.6059, -9.1784



91.7786, 6.7290, 0.3163



58.9628, 20.3982, -33.5102



41.9423, 3.9066, -0.1768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4296, 31.6059, -9.1784



69.4955, 45.1240, -13.1741



62.2100, 25.5445, 8.1425



37.2152, 2.4082, 0.2530



32.3185, 59.1232, -8.3926



8.6067, 15.9170, -3.5687

Inverse Universe

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



63.4296, 31.6059, -9.1784



69.4955, 45.1240, -13.1741



79.7578, -27.5463, 2.6305



37.2152, 2.4082, 0.2530



32.3185, 59.1232, -8.3926



8.6067, 15.9170, -3.5687

Previews

White Background



This preview shows how the HunterLab color 63.4281, 31.6083, -9.1799 looks on a white background.

Color Contrast Check

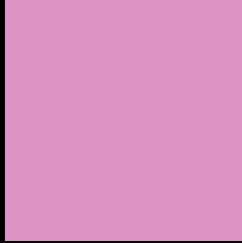
Large Text (above 18pt) WCAG AA × Fail

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 63.4281, 31.6083, -9.1799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

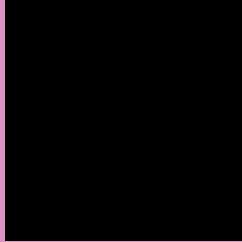
Any Text WCAG AA ✓ Pass

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 63.4281, 31.6083, -9.1799 Background



This preview shows how black text looks on a background with the HunterLab color 63.4281, 31.6083, -9.1799.



This preview shows how white text looks on a background with the HunterLab color 63.4281, 31.6083, -9.1799.

-9.1799.

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

63.4281, 31.6083, -9.1799

Protanopia

63.6810, 1.9216, -18.1050

Deuteranopia

63.5809, 4.6307, -7.2443



Tritanopia

63.4010, 21.7738, 6.6040

Trichromacy



Original Color

63.4281, 31.6083, -9.1799



Protanomaly

63.2560, 11.8101, -15.5466



Deuteranomaly

63.3371, 13.9296, -7.9564



Tritanomaly

63.3742, 25.0188, 1.0617

Monochromacy



Original Color

63.4281, 31.6083, -9.1799



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.1687, 8.8793, -1.6977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4281, 31.6083, -9.1799 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(223, 146, 196)` looks like.

```
.text, #text, p{  
    color:rgb(223, 146, 196)  
}
```

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(223, 146, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 146, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4281, 31.6083, -9.1799 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(223, 146, 196) }
```


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

```
.border{ border-color:rgb(223, 146, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 146, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 146, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 146, 196);  
box-shadow:4px 4px 4px 4px rgb(223, 146,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4281, 31.6083, -9.1799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 146, 196) }
```

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

```
.background{ background-color: rgb(223,  
146, 196) }
```

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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