

Converting Colors

HunterLab(64.2797, 35.6928,
-19.7197)

Have a look what the booklet for
HunterLab(64.2797, 35.6928,
-19.7197) contains.

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Color

**HunterLab(64.3140, 35.6981,
-19.6359)**

Conversions

Conversions Part 1

Format	Color
Hex	E092D8
RGB	224, 146, 216
RGB Percent	88%, 57%, 85%
CMY	0.1216, 0.4274, 0.1529
CMYK	0.00, 0.35, 0.04, 0.12
HSL	306°, 56%, 73%
HSV	306°, 35%, 88%
XYZ	53.4140, 41.3629, 70.1344
YIQ	177.3020, 24.0180, 38.3060

Conversions

Conversions Part 2

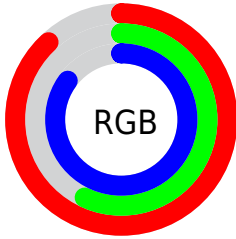
Format	Color
R _Y B	224, 146, 216
Decimal	14717656
CIE Lab	70.43, 40.07, -23.71
CIE LCh	70, 46.557, 329.390
Yxy	41.3648, 0.3239, 0.2508
Android (android.graphics.Color)	4292907736 (0xFFE092D8)
YUV	177.3020, 19.0781, 40.9541
Hunter-Lab	64.3140, 35.6981, -19.6359

Details

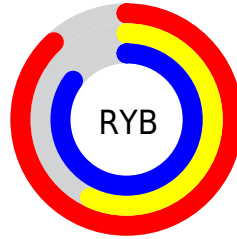
The HunterLab color $64.3140, 35.6981, -19.6359$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.5854, -36.8006, 24.7125$, and the grayscale version is $66.3498, -3.5403, 3.6049$.

A 20% lighter version of the original color is $83.8172, 24.0667, -14.8538$, and $43.3522, 32.7192, -18.8280$ is the 20% darker color. If you saturate the color by 10%, you get $59.1641, 47.3110, -26.2699$, and if you desaturate by 10%, it is $70.0573, 23.9365, -12.7208$.

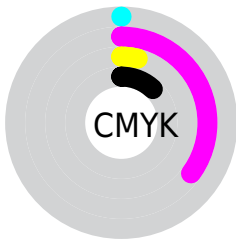
Distribution



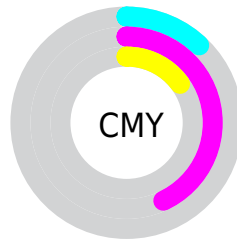
- Red (88%)
- Green (57%)
- Blue (85%)



- Red (88%)
- Yellow (57%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3140, 35.6981, -19.6359 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 64.3140, 35.6981, -19.6359 by changing the saturation by 10% instead.

64.3140, 35.6981,
-19.6359

64.3140, 35.6981,
-19.6359

187.5747, 42.9822,
-20.3648

53.4829, 34.4427,
-19.2761

87.8847, 37.8882,
-20.1684

43.3378, 33.0734,
-18.8571

100.5575, 38.8432,
-20.3482

33.9302, 31.5809,
-18.3827

113.7868, 39.7136,
-20.4734

25.3233, 29.9646,
-17.8708

127.5502, 40.5052,
-20.5464

17.6001, 28.2474,
-17.3733

141.8278, 41.2235,
-20.5699

10.8762, 26.5399,
-17.0549

156.6016, 41.8731,

2.1837, 80.9362,

-20.5460

-50.5388

171.8554, 42.4581,
-20.4770

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3140, 35.6981,
-19.6359

■ 64.3140, 35.6981,
-19.6359

■ 59.1641, 47.3110,
-26.2699

■ 70.0573, 23.9365,
-12.7208

■ 54.6975, 58.3877,
-32.3652

■ 76.3041, 12.2698,
-5.7015

■ 51.0099, 68.3586,
-37.5658

■ 82.9828, 0.8186,
1.3218

■ 48.1777, 76.5392,
-41.4708


■ 90.0323, -10.3676,
8.2951


■ 46.2343, 82.2991,

■ 96.4057, -19.7831,


-43.7423


14.1461


 45.1391, 85.3283,
-44.2614

 96.4721, -19.4093,
13.1929

 44.7947, 86.1288,
-44.0495

 96.5394, -19.0311,
12.2284

 96.6074, -18.6485,
11.2526

 96.6764, -18.2614,
10.2654

Harmonies

Analogous

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



64.3154, 17.8974, -40.4740



64.3140, 35.6981, -19.6359



64.3154, 42.7963, 3.0851

Triad

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



64.3154, 35.6959, -19.6343



64.3154, -2.9990, 31.5234



64.3154, -35.3389, -18.6747

Complementary

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



64.3140, 35.6981, -19.6359



78.5854, -36.8006, 24.7125

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.



64.3154, -39.4430, 3.9139



64.3140, 35.6981, -19.6359



64.3154, -22.3052, 29.0155

Square

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



64.3154, 35.6959, -19.6343



64.3154, 18.7491, 28.7950



64.3154, -34.9925, 20.3313



64.3154, -22.9684, -39.8050

Rectangle

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



64.3140, 35.6981, -19.6359



64.3154, 39.8812, 15.1269



64.3154, -34.9925, 20.3313



64.3154, -37.6537, -10.8053

Sweetspot

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



64.3154, 35.6959, -19.6343



91.9937, 7.8788, -2.7376



57.2644, 15.1945, -37.4643



42.0566, 4.5157, -1.7997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3154, 35.6959, -19.6343



69.9578, 51.4497, -28.5380



62.9200, 28.8335, -0.0198



37.2963, 2.8423, -0.8984



34.1900, 65.7616, -33.7999



9.0407, 17.4509, -9.4171

Inverse Universe

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



64.3154, 35.6959, -19.6343



69.9578, 51.4497, -28.5380



79.5392, -31.2160, 10.9432



37.2963, 2.8423, -0.8984



34.1900, 65.7616, -33.7999



9.0407, 17.4509, -9.4171

Previews

White Background



This preview shows how the HunterLab color 64.3140, 35.6981, -19.6359 looks on a white background.

Color Contrast Check

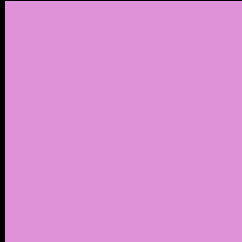
Large Text (above 18pt) WCAG AA × Fail

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 64.3140, 35.6981, -19.6359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

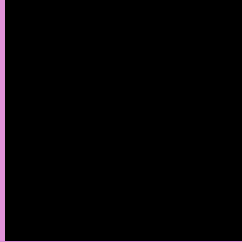
Any Text WCAG AA ✓ Pass

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 64.3140, 35.6981, -19.6359 Background



This preview shows how black text looks on a background with the HunterLab color 64.3140, 35.6981, -19.6359.



This preview shows how white text looks on a background with the HunterLab color 64.3140, 35.6981, -19.6359.

-19.6359.

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

64.3140, 35.6981, -19.6359

Protanopia

64.4670, 5.0043, -31.7789

Deuteranopia

64.5565, 4.9519, -17.3398



Tritanopia

64.4279, 19.8764, 5.9566

Trichromacy



Original Color

64.3140, 35.6981, -19.6359



Protanomaly

63.7334, 15.0605, -28.0705



Deuteranomaly

64.2191, 15.4486, -18.2770



Tritanomaly

64.1677, 25.4055, -2.4254

Monochromacy



Original Color

64.3140, 35.6981, -19.6359



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.1946, 9.9069, -4.4800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3140, 35.6981, -19.6359 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(224, 146, 216)` looks like.

```
.text, #text, p{  
    color:rgb(224, 146, 216)  
}
```

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(224, 146, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 146, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3140, 35.6981, -19.6359 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(224, 146, 216) }
```


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

```
.border{ border-color:rgb(224, 146, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 146, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 146, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 146, 216);  
box-shadow:4px 4px 4px 4px rgb(224, 146,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3140, 35.6981, -19.6359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 146, 216) }
```

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

```
.background{ background-color: rgb(224,  
146, 216) }
```

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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