

Converting Colors

HunterLab(64.0230, 35.2780,
-13.4301)

Have a look what the booklet for
HunterLab(64.0230, 35.2780,
-13.4301) contains.

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Color

**HunterLab(64.0230, 35.2345,
-13.4202)**

Conversions

Conversions Part 1

Format	Color
Hex	E391CD
RGB	227, 145, 205
RGB Percent	89%, 57%, 80%
CMY	0.1098, 0.4314, 0.1961
CMYK	0.00, 0.36, 0.10, 0.11
HSL	316°, 59%, 73%
HSV	316°, 36%, 89%
XYZ	52.8234, 40.9894, 62.8852
YIQ	176.3580, 29.6120, 36.0440

Conversions

Conversions Part 2

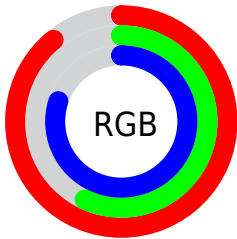
Format	Color
RYB	227, 145, 205
Decimal	14913997
CIELab	70.17, 39.67, -17.99
CIELCh	70, 43.555, 335.607
Yxy	40.9913, 0.3371, 0.2616
Android (android.graphics.Color)	4293104077 (0xFFE391CD)
YUV	176.3580, 14.1205, 44.4130
Hunter-Lab	64.0230, 35.2345, -13.4202

Details

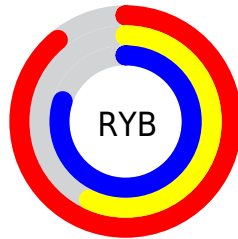
The HunterLab color $64.0230, 35.2345, -13.4202$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $79.8431, -36.6113, 21.4078$, and the grayscale version is $65.9750, -3.5203, 3.5845$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $43.1383, 32.4143, -13.0913$ is the 20% darker color. If you saturate the color by 10%, you get $58.6895, 46.2454, -17.5566$, and if you desaturate by 10%, it is $69.9539, 24.0384, -8.7582$.

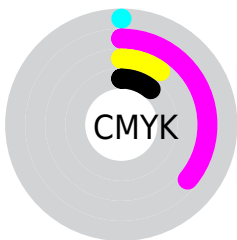
Distribution



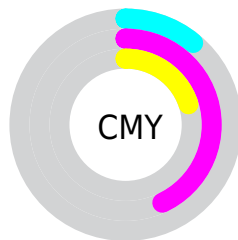
- Red (89%)
- Green (57%)
- Blue (80%)



- Red (89%)
- Yellow (57%)
- Blue (80%)



- Cyan (0%)
- Magenta (36%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0230, 35.2345, -13.4202 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 64.0230, 35.2345, -13.4202 by changing the saturation by 10% instead.

64.0230, 35.2345,
-13.4202

64.0230, 35.2345,
-13.4202

187.1588, 42.4105,
-12.5745

53.2093, 33.9914,
-13.2399

87.5618, 37.3993,
-13.5890

43.0827, 32.6345,
-12.9937

100.2197, 38.3420,
-13.5883

33.6952, 31.1540,
-12.6774

113.4348, 39.2002,
-13.5349

25.1102, 29.5489,
-12.2924

127.1846, 39.9798,
-13.4320

17.4114, 27.8415,
-11.8539

141.4489, 40.6863,
-13.2821

10.7156, 26.1422,
-11.4266

156.2100, 41.3242,

1.3712, 127.0798,

-13.0879

-55.8266

171.4515, 41.8977,
-12.8513

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.0230, 35.2345,
-13.4202

■ 64.0230, 35.2345,
-13.4202

■ 58.6895, 46.2454,
-17.5566

■ 69.9539, 24.0384,
-8.7582

■ 54.0482, 56.6877,
-20.9327

■ 76.3892, 12.8973,
-3.7512

■ 50.2014, 65.9902,
-23.2565

■ 83.2557, 1.9291,
1.4820

■ 47.2333, 73.4605,
-24.2398

■ 90.4918, -8.8171,
6.8628


■ 45.1830, 78.4626,


■ 96.8894, -17.5661,


-23.6998


11.0881


 44.0073, 80.7104,
-21.6820

 97.0745, -16.5293,
8.4389

 43.6895, 81.1290,
-20.6785

 97.2655, -15.4616,
5.7105

 97.4624, -14.3630,
2.9030

 97.5044, -14.1293,
2.3058

Harmonies

Analogous

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



64.0245, 20.3831, -33.6737



64.0230, 35.2345, -13.4202



64.0245, 39.2221, 6.9362

Triad

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



64.0245, 35.2321, -13.4186



64.0245, -7.1109, 30.1338



64.0245, -31.6202, -21.4980

Complementary

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



64.0230, 35.2345, -13.4202



79.8431, -36.6113, 21.4078

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.



64.0245, -37.1846, -0.1697



64.0230, 35.2345, -13.4202



64.0245, -24.1841, 26.5550

Square

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



64.0245, 35.2321, -13.4186



64.0245, 13.1387, 28.5390



64.0245, -34.6376, 16.7534



64.0245, -18.4493, -39.2477

Rectangle

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



64.0230, 35.2345, -13.4202



64.0245, 34.8130, 17.2896



64.0245, -34.6376, 16.7534



64.0245, -34.3641, -14.3010

Sweetspot

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



64.0245, 35.2321, -13.4186



91.0580, 8.3654, -1.2901



58.3095, 20.1040, -37.6138



41.6346, 4.6614, -0.9732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0245, 35.2321, -13.4186



68.6191, 49.2330, -18.7637



62.6648, 28.5405, 5.8213



38.1389, 2.6250, -0.1346



33.3950, 62.0650, -16.2109



9.1617, 17.1694, -5.5500

Inverse Universe

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



64.0245, 35.2321, -13.4186



68.6191, 49.2330, -18.7637



80.9361, -30.2272, 5.6906



38.1389, 2.6250, -0.1346



33.3950, 62.0650, -16.2109



9.1617, 17.1694, -5.5500

Previews

White Background



This preview shows how the HunterLab color 64.0230, 35.2345, -13.4202 looks on a white background.

Color Contrast Check

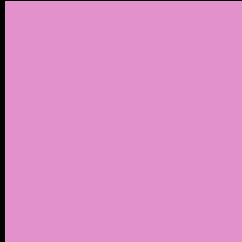
Large Text (above 18pt) WCAG AA × Fail

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 64.0230, 35.2345, -13.4202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

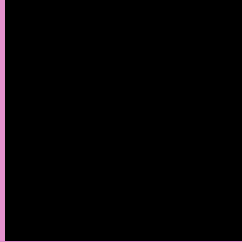
Any Text WCAG AA ✓ Pass

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 64.0230, 35.2345, -13.4202 Background



This preview shows how black text looks on a background with the HunterLab color 64.0230, 35.2345, -13.4202.



This preview shows how white text looks on a background with the HunterLab color 64.0230, 35.2345, -13.4202.

-13.4202.

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

64.0230, 35.2345, -13.4202

Protanopia

64.2592, 3.2702, -24.1096

Deuteranopia

64.2933, 4.7161, -11.2584



Tritanopia

64.0253, 22.3808, 7.3196

Trichromacy



Original Color

64.0230, 35.2345, -13.4202



Protanomaly

63.6513, 13.8745, -21.0498



Deuteranomaly

63.9337, 15.0929, -12.1587



Tritanomaly

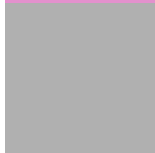
63.9646, 26.9882, 0.3560

Monochromacy



Original Color

64.0230, 35.2345, -13.4202



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.8847, 10.0570, -2.8022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0230, 35.2345, -13.4202 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(227, 145, 205)` looks like.

```
.text, #text, p{  
    color:rgb(227, 145, 205)  
}
```

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(227, 145, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 145, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0230, 35.2345, -13.4202 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(227, 145, 205) }
```


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

```
.border{ border-color:rgb(227, 145, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 145, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 145, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 145, 205);  
box-shadow:4px 4px 4px 4px rgb(227, 145,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0230, 35.2345, -13.4202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 145, 205) }
```

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

```
.background{ background-color: rgb(227,  
145, 205) }
```

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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