

Converting Colors

HunterLab(64.2357, 33.9407,
-13.1513)

Have a look what the booklet for
HunterLab(64.2357, 33.9407,
-13.1513) contains.

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Color

**HunterLab(64.3770, 33.7881,
-12.9334)**

Conversions

Conversions Part 1

Format	Color
Hex	E293CD
RGB	226, 147, 205
RGB Percent	89%, 58%, 80%
CMY	0.1137, 0.4235, 0.1961
CMYK	0.00, 0.35, 0.09, 0.11
HSL	316°, 58%, 73%
HSV	316°, 35%, 89%
XYZ	52.8172, 41.4440, 62.9734
YIQ	177.2330, 28.4660, 34.7860

Conversions

Conversions Part 2

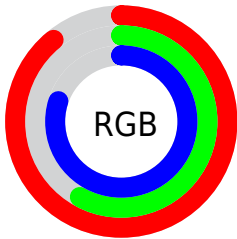
Format	Color
R _Y B	226, 147, 205
Decimal	14848973
CIE Lab	70.49, 38.28, -17.52
CIE LCh	70, 42.101, 335.411
Yxy	41.4459, 0.3359, 0.2636
Android (android.graphics.Color)	4293039053 (0xFFE293CD)
YUV	177.2330, 13.6891, 42.7687
Hunter-Lab	64.3770, 33.7881, -12.9334

Details

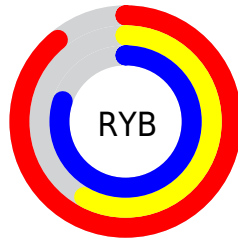
The HunterLab color $64.3770, 33.7881, -12.9334$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.6393, -35.5971, 20.8683$, and the grayscale version is $66.3415, -3.5398, 3.6045$.

A 20% lighter version of the original color is $84.0958, 23.5100, -14.4702$, and $43.4210, 31.0629, -12.6788$ is the 20% darker color. If you saturate the color by 10%, you get $58.9993, 44.7895, -17.1555$, and if you desaturate by 10%, it is $70.3380, 22.6368, -8.2149$.

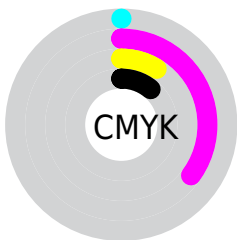
Distribution



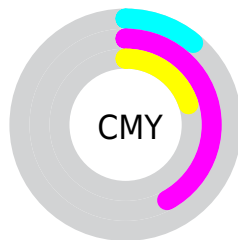
- Red (89%)
- Green (58%)
- Blue (80%)



- Red (89%)
- Yellow (58%)
- Blue (80%)



- Cyan (0%)
- Magenta (35%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3770, 33.7881, -12.9334 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 64.3770, 33.7881, -12.9334 by changing the saturation by 10% instead.

64.3770, 33.7881,
-12.9334

64.3770, 33.7881,
-12.9334

187.6648, 40.5057,
-11.9372

53.5422, 32.6023,
-12.7715

87.9547, 35.8420,
-13.0661

43.3930, 31.3032,
-12.5437

100.6306, 36.7313,
-13.0479

33.9811, 29.8800,
-12.2452

113.8630, 37.5374,
-12.9774

25.3696, 28.3293,
-11.8764

127.6294, 38.2662,
-12.8578

17.6410, 26.6665,
-11.4492

141.9098, 38.9232,
-12.6917

10.9110, 24.9818,
-11.0195

156.6863, 39.5128,

2.3224, 72.3516,

-12.4814

-32.0740

171.9429, 40.0391,
-12.2293

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3770, 33.7881,
-12.9334

■ 64.3770, 33.7881,
-12.9334

■ 58.9993, 44.7895,
-17.1555

■ 70.3380, 22.6368,
-8.2149

■ 54.2983, 55.2798,
-20.6546

■ 76.7914, 11.5593,
-3.1725

■ 50.3760, 64.7107,
-23.1433

■ 83.6660, 0.6626,
2.0813

■ 47.3193, 72.4014,
-24.3289


■ 90.9019, -10.0101,
7.4725


■ 45.1740, 77.6995,


■ 96.7933, -17.9374,


-24.0084


11.1664


 43.9095, 80.2601,
-22.1910

 96.9756, -16.9156,
8.5570

 43.4962, 80.8115,
-20.9075

 97.1637, -15.8635,
5.8704

 97.3575, -14.7814,
3.1068

 97.4212, -14.4264,
2.2002

Harmonies

Analogous

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



64.3785, 19.4382, -32.2949



64.3770, 33.7881, -12.9334



64.3785, 37.6999, 6.7365

Triad

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



64.3785, 33.7857, -12.9318



64.3785, -6.8914, 29.6224



64.3785, -30.9080, -20.4128

Complementary

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



64.3770, 33.7881, -12.9334



79.6393, -35.5971, 20.8683

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.



64.3785, -36.2927, 0.0953



64.3770, 33.7881, -12.9334



64.3785, -23.5088, 26.0994

Square

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



64.3785, 33.7857, -12.9318



64.3785, 12.6946, 27.9998



64.3785, -33.7513, 16.4987



64.3785, -18.1245, -37.4279

Rectangle

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



64.3770, 33.7881, -12.9334



64.3785, 33.5128, 16.8540



64.3785, -33.7513, 16.4987



64.3785, -33.5704, -13.5058

Sweetspot

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



64.3785, 33.7857, -12.9318



91.8514, 7.1184, -0.7180



58.7783, 18.7530, -36.0314



41.9809, 4.1126, -0.7257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3785, 33.7857, -12.9318



69.2304, 48.0234, -18.4465



63.1023, 27.4757, 5.1256



37.2427, 2.5553, -0.1372



32.8845, 61.1497, -16.2225



8.7415, 16.3973, -5.4150

Inverse Universe

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



64.3785, 33.7857, -12.9318



69.2304, 48.0234, -18.4465



80.6631, -29.6265, 6.1470



37.2427, 2.5553, -0.1372



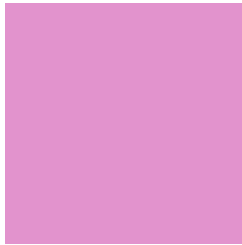
32.8845, 61.1497, -16.2225



8.7415, 16.3973, -5.4150

Previews

White Background



This preview shows how the HunterLab color 64.3770, 33.7881, -12.9334 looks on a white background.

Color Contrast Check

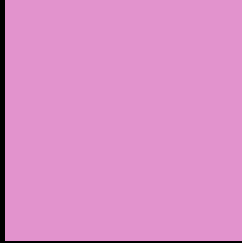
Large Text (above 18pt) WCAG AA × Fail

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 64.3770, 33.7881, -12.9334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

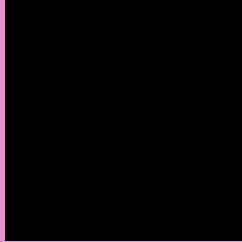
Any Text WCAG AA ✓ Pass

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 64.3770, 33.7881, -12.9334 Background



This preview shows how black text looks on a background with the HunterLab color 64.3770, 33.7881, -12.9334.



This preview shows how white text looks on a background with the HunterLab color 64.3770, 33.7881, -12.9334.

-12.9334.

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

64.3770, 33.7881, -12.9334

Protanopia

64.7096, 3.2899, -23.3880

Deuteranopia

64.6708, 4.5047, -10.7320



Tritanopia

64.2157, 21.7632, 6.6413

Trichromacy



Original Color

64.3770, 33.7881, -12.9334



Protanomaly

64.0226, 13.6532, -20.4740



Deuteranomaly

64.2054, 14.5641, -11.7813



Tritanomaly

64.1221, 26.2396, 0.0451

Monochromacy



Original Color

64.3770, 33.7881, -12.9334



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.1632, 9.5374, -2.4561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3770, 33.7881, -12.9334 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(226, 147, 205)` looks like.

```
.text, #text, p{  
    color:rgb(226, 147, 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(226, 147, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 147, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3770, 33.7881, -12.9334 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(226, 147, 205) }
```


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

```
.border{ border-color:rgb(226, 147, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 147, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 147, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 147, 205);  
box-shadow:4px 4px 4px 4px rgb(226, 147,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3770, 33.7881, -12.9334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 147, 205) }
```

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

```
.background{ background-color: rgb(226,  
147, 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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