

Converting Colors

HunterLab(65.3683, 33.0260,
-4.4392)

Have a look what the booklet for
HunterLab(65.3683, 33.0260,
-4.4392) contains.

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Color

**HunterLab(65.2873, 33.0210,
-4.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	E995C0
RGB	233, 149, 192
RGB Percent	91%, 58%, 75%
CMY	0.0863, 0.4157, 0.2471
CMYK	0.00, 0.36, 0.18, 0.09
HSL	329°, 66%, 75%
HSV	329°, 36%, 91%
XYZ	53.8661, 42.6243, 55.2575
YIQ	179.0180, 36.2610, 31.1810

Conversions

Conversions Part 2

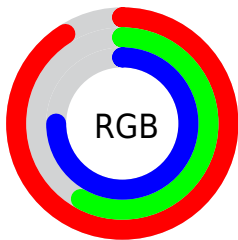
Format	Color
R _Y B	233, 149, 192
Decimal	15308224
CIE Lab	71.30, 37.48, -9.01
CIE LCh	71, 38.549, 346.481
Yxy	42.6263, 0.3550, 0.2809
Android (android.graphics.Color)	4293498304 (0xFFE995C0)
YUV	179.0180, 6.4001, 47.3422
Hunter-Lab	65.2873, 33.0210, -4.4804

Details

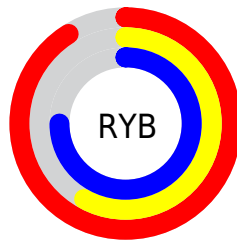
The HunterLab color **65.2873, 33.0210, -4.4804** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82.6960, -35.0021, 15.4148**, and the grayscale version is **67.1129, -3.5810, 3.6464**.

A 20% lighter version of the original color is **84.3937, 21.0443, -10.0190**, and **44.3211, 30.5319, -4.8308** is the 20% darker color. If you saturate the color by 10%, you get **59.5745, 43.5497, -5.8363**, and if you desaturate by 10%, it is **71.6066, 22.3598, -2.4605**.

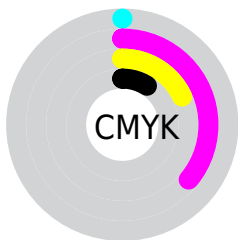
Distribution



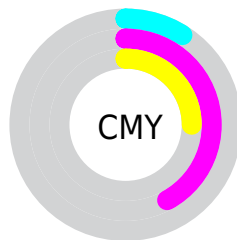
- Red (91%)
- Green (58%)
- Blue (75%)



- Red (91%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2873, 33.0210, -4.4804 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 65.2873, 33.0210, -4.4804 by changing the saturation by 10% instead.

65.2873, 33.0210,
-4.4804

65.2873, 33.0210,
-4.4804

188.9637, 39.4282,
-0.8241

54.3985, 31.8753,
-4.6552

88.9644, 34.9976,
-3.9659

44.1918, 30.6178,
-4.7711

101.6865, 35.8503,
-3.6371

34.7178, 29.2365,
-4.8200

114.9632, 36.6211,
-3.2645

26.0383, 27.7262,
-4.7936

128.7721, 37.3157,
-2.8507

18.2342, 26.0972,
-4.6818

143.0935, 37.9395,
-2.3978

11.4175, 24.4211,
-4.4743

157.9096, 38.4969,

3.7945, 43.6833,

-1.9080

-9.6380

173.2045, 38.9920,
-1.3829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2873, 33.0210,
-4.4804

■ 65.2873, 33.0210,
-4.4804

■ 59.5745, 43.5497,
-5.8363

■ 71.6066, 22.3598,
-2.4605

■ 54.5716, 53.5927,
-6.3528

■ 78.4343, 11.7791,
0.0675

■ 50.3939, 62.5954,
-5.8467

■ 85.6944, 1.3749,
2.9869

■ 47.1428, 69.8528,
-4.1902

■ 93.3242, -8.8175,
6.2092

■ 44.8746, 74.6821,

■ 97.8136, -13.4246,

-1.3918

5.7781

■ 43.5578, 76.7419,
2.3350

■ 98.0121, -12.3216,
2.9483

■ 43.1997, 77.0787,
3.8995

Harmonies

Analogous

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



65.2888, 23.0776, -22.9094



65.2873, 33.0210, -4.4804



65.2888, 32.4685, 12.0895

Triad

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



65.2888, 33.0183, -4.4789



65.2888, -12.8667, 27.6051



65.2888, -25.3140, -24.5599

Complementary

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



65.2873, 33.0210, -4.4804



82.6960, -35.0021, 15.4148

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.



65.2888, -33.0292, -6.3167



65.2873, 33.0210, -4.4804



65.2888, -26.3843, 22.1518

Square

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



65.2888, 33.0183, -4.4789



65.2888, 4.6632, 27.8505



65.2888, -33.3989, 10.6801



65.2888, -11.2564, -36.4237

Rectangle

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



65.2873, 33.0210, -4.4804



65.2888, 26.2015, 20.0246



65.2888, -33.3989, 10.6801



65.2888, -28.6665, -18.7804

Sweetspot

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



65.2888, 33.0183, -4.4789



90.8516, 7.2636, 1.6428



61.8677, 26.1603, -35.2987



41.5269, 4.0881, 0.5576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2888, 33.0183, -4.4789



67.7182, 44.9677, -6.1243



64.0590, 26.9165, 13.0792



38.9651, 2.3007, 0.9138



32.5797, 58.2019, 2.3850



9.2354, 16.6934, -0.8350

Inverse Universe

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



65.2888, 33.0183, -4.4789



67.7182, 44.9677, -6.1243



83.9475, -27.7414, -2.4676



38.9651, 2.3007, 0.9138



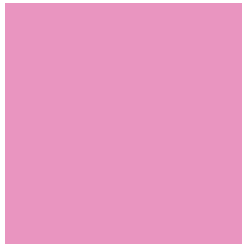
32.5797, 58.2019, 2.3850



9.2354, 16.6934, -0.8350

Previews

White Background



This preview shows how the HunterLab color 65.2873, 33.0210, -4.4804 looks on a white background.

Color Contrast Check

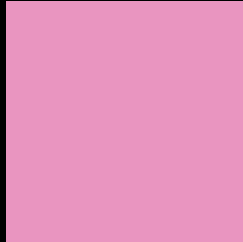
Large Text (above 18pt) WCAG AA × Fail

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 65.2873, 33.0210, -4.4804 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 65.2873, 33.0210, -4.4804 Background



This preview shows how black text looks on a background with the HunterLab color 65.2873, 33.0210, -4.4804.



This preview shows how white text looks on a background with the HunterLab color 65.2873, 33.0210,

-4.4804.

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

65.2873, 33.0210, -4.4804

Protanopia

65.3957, 1.5004, -13.7801

Deuteranopia

65.4365, 4.6966, -2.7041



Tritanopia

65.3076, 25.0520, 8.3635

Trichromacy



Original Color

65.2873, 33.0210, -4.4804

Protanomaly

64.8241, 12.3269, -10.9467

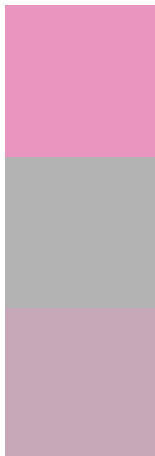
Deuteranomaly

64.9702, 14.7004, -3.6433

Tritanomaly

65.2231, 27.9551, 3.8115

Monochromacy



Original Color

65.2873, 33.0210, -4.4804

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.0364, 9.3378, 0.1402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2873, 33.0210, -4.4804 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(233, 149, 192)` looks like.

```
.text, #text, p{  
    color:rgb(233, 149, 192)  
}
```

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(233, 149, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 149, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2873, 33.0210, -4.4804 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(233, 149, 192) }
```


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

```
.border{ border-color:rgb(233, 149, 192) }
```

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

Here you see how a box with a 4 pixel rgb(233, 149, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 149, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 149, 192);  
box-shadow:4px 4px 4px 4px rgb(233, 149,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2873, 33.0210, -4.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 149, 192) }
```

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

```
.background{ background-color: rgb(233,  
149, 192) }
```

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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