

Converting Colors

HunterLab(68.1305, 29.2155,
-4.3604)

Have a look what the booklet for
HunterLab(68.1305, 29.2155,
-4.3604) contains.

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Color

**HunterLab(68.1265, 29.1789,
-4.5343)**

Conversions

Conversions Part 1

Format	Color
Hex	EA9FC7
RGB	234, 159, 199
RGB Percent	92%, 62%, 78%
CMY	0.0823, 0.3764, 0.2196
CMYK	0.00, 0.32, 0.15, 0.08
HSL	328°, 64%, 77%
HSV	328°, 32%, 92%
XYZ	56.6386, 46.4122, 60.0061
YIQ	185.9850, 31.8600, 28.3400

Conversions

Conversions Part 2

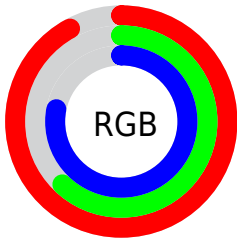
Format	Color
R _Y B	234, 159, 199
Decimal	15376327
CIE Lab	73.81, 33.63, -9.12
CIE LCh	74, 34.845, 344.821
Yxy	46.4143, 0.3474, 0.2846
Android (android.graphics.Color)	4293566407 (0xFFEA9FC7)
YUV	185.9850, 6.4164, 42.1092
Hunter-Lab	68.1265, 29.1789, -4.5343

Details

The HunterLab color **68.1265, 29.1789, -4.5343** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83.7334, -32.5684, 14.8840**, and the grayscale version is **70.0324, -3.7368, 3.8050**.

A 20% lighter version of the original color is **87.5061, 16.8592, -9.8858**, and **46.5827, 27.2919, -4.9137** is the 20% darker color. If you saturate the color by 10%, you get **62.1484, 39.9215, -6.4375**, and if you desaturate by 10%, it is **74.6754, 18.3949, -2.0333**.

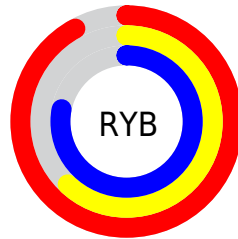
Distribution



Red (92%)

Green (62%)

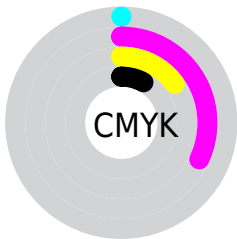
Blue (78%)



Red (92%)

Yellow (62%)

Blue (78%)

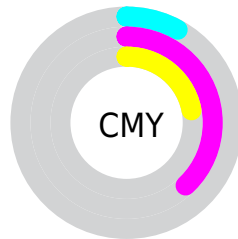


Cyan (0%)

Magenta (32%)

Yellow (15%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1265, 29.1789, -4.5343 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 68.1265, 29.1789, -4.5343 by changing the saturation by 10% instead.

68.1265, 29.1789,
-4.5343

68.1265, 29.1789,
-4.5343

192.9953, 34.1899,
-0.8217

57.0727, 28.2141,
-4.7186

92.1080, 30.8110,
-4.0035

46.6899, 27.1425,
-4.8454

104.9717, 31.4997,
-3.6677

37.0265, 25.9505,
-4.9067

118.3841, 32.1116,
-3.2886

28.1407, 24.6275,
-4.8948

132.3235, 32.6521,
-2.8687

20.1076, 23.1686,
-4.8000

146.7709, 33.1263,
-2.4103

13.0297, 21.5972,
-4.6119

161.7088, 33.5382,

6.4976, 23.8595,

-1.9152

-5.5237

177.1217, 33.8917,
-1.3852

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.1265, 29.1789,
-4.5343

■ 68.1265, 29.1789,
-4.5343

■ 62.1484, 39.9215,
-6.4375

■ 74.6754, 18.3949,
-2.0333

■ 56.8392, 50.3319,
-7.5703

■ 81.7030, 7.7379,
0.9192

■ 52.3134, 59.9262,
-7.7336

■ 89.1392, -2.7230,
4.2174

■ 48.6797, 68.0427,
-6.7529

■ 96.9260, -12.9678,
7.7826

■ 46.0159, 73.9553,

■ 98.0525, -12.2695,

-4.5530

3.7074

■ 44.3303, 77.1434,
-1.2436

■ 98.0982, -12.0161,
3.0569

■ 43.5522, 77.9721,
1.8825

Harmonies

Analogous

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



68.1281, 19.7873, -20.8919



68.1265, 29.1789, -4.5343



68.1281, 29.2360, 10.8744

Triad

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



68.1281, 29.1763, -4.5328



68.1281, -11.4402, 26.6200



68.1281, -24.3942, -20.7155

Complementary

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



68.1265, 29.1789, -4.5343



83.7334, -32.5684, 14.8840

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.



68.1281, -31.2625, -4.3319



68.1265, 29.1789, -4.5343



68.1281, -24.2732, 21.5858

Square

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



68.1281, 29.1763, -4.5328



68.1281, 4.7277, 26.5906



68.1281, -31.2204, 11.0335



68.1281, -11.6201, -31.6200

Rectangle

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



68.1265, 29.1789, -4.5343



68.1281, 23.9240, 18.5770



68.1281, -31.2204, 11.0335



68.1281, -27.4149, -15.5170

Sweetspot

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



68.1281, 29.1763, -4.5328



91.6803, 6.2028, 1.7141



64.9681, 22.3058, -30.6157



41.8902, 3.6287, 0.5637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1281, 29.1763, -4.5328



70.9858, 39.4468, -6.3736



66.9939, 23.4654, 11.6441



38.9722, 2.3392, 0.8118



32.6873, 58.5930, 0.8510



9.2651, 16.8007, -1.2534

Inverse Universe

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



68.1281, 29.1763, -4.5328



70.9858, 39.4468, -6.3736



84.8619, -26.0539, -1.2441



38.9722, 2.3392, 0.8118



32.6873, 58.5930, 0.8510



9.2651, 16.8007, -1.2534

Previews

White Background



This preview shows how the HunterLab color 68.1265, 29.1789, -4.5343 looks on a white background.

Color Contrast Check

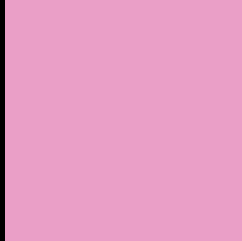
Large Text (above 18pt) WCAG AA × Fail

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 68.1265, 29.1789, -4.5343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

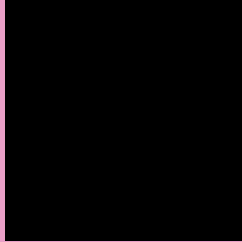
Any Text WCAG AA ✓ Pass

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 68.1265, 29.1789, -4.5343 Background



This preview shows how black text looks on a background with the HunterLab color 68.1265, 29.1789, -4.5343.



This preview shows how white text looks on a background with the HunterLab color 68.1265, 29.1789, -4.5343.

-4.5343.

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

68.1265, 29.1789, -4.5343

Protanopia

68.3204, 1.2397, -12.5098

Deuteranopia

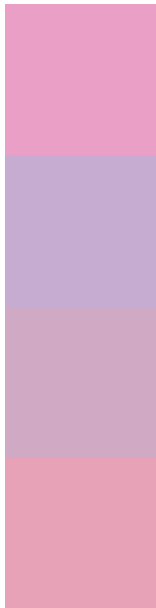
68.3866, 4.7714, -3.0548



Tritanopia

68.0573, 22.2385, 6.5429

Trichromacy



Original Color

68.1265, 29.1789, -4.5343

Protanomaly

67.7713, 10.8905, -10.2555

Deuteranomaly

67.9636, 13.6056, -3.9648

Tritanomaly

68.1595, 24.3673, 2.9797

Monochromacy



Original Color

68.1265, 29.1789, -4.5343

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

68.9266, 7.7191, 0.2084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1265, 29.1789, -4.5343 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(234, 159, 199)` looks like.

```
.text, #text, p{  
    color:rgb(234, 159, 199)  
}
```

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(234, 159, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 159, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1265, 29.1789, -4.5343 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(234, 159, 199) }
```


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

```
.border{ border-color:rgb(234, 159, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 159, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 159, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 159, 199);  
box-shadow:4px 4px 4px 4px rgb(234, 159,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1265, 29.1789, -4.5343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 159, 199) }
```

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

```
.background{ background-color: rgb(234,  
159, 199) }
```

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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