

Converting Colors

HunterLab(71.0685, 33.5694,
-8.8067)

Have a look what the booklet for
HunterLab(71.0685, 33.5694,
-8.8067) contains.

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Color

**HunterLab(71.0365, 33.7180,
-8.7358)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A3D6
RGB	245, 163, 214
RGB Percent	96%, 64%, 84%
CMY	0.0392, 0.3608, 0.1608
CMYK	0.00, 0.33, 0.13, 0.04
HSL	323°, 80%, 80%
HSV	323°, 33%, 96%
XYZ	62.8909, 50.4618, 70.0437
YIQ	193.3320, 32.5010, 33.2450

Conversions

Conversions Part 2

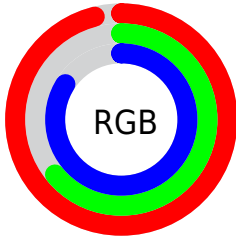
Format	Color
R _Y B	245, 163, 214
Decimal	16098262
CIE Lab	76.35, 37.63, -13.42
CIE LCh	76, 39.950, 340.370
Yxy	50.4642, 0.3429, 0.2752
Android (android.graphics.Color)	4294288342 (0xFFF5A3D6)
YUV	193.3320, 10.1893, 45.3128
Hunter-Lab	71.0365, 33.7180, -8.7358

Details

The HunterLab color $71.0365, 33.7180, -8.7358$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.7427, -36.5816, 18.9356$, and the grayscale version is $73.1163, -3.9013, 3.9725$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $49.2137, 31.1291, -8.6465$ is the 20% darker color. If you saturate the color by 10%, you get $64.9078, 45.3799, -11.8171$, and if you desaturate by 10%, it is $77.7883, 21.9497, -5.0356$.

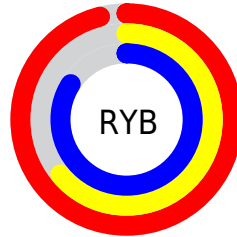
Distribution



Red (96%)

Green (64%)

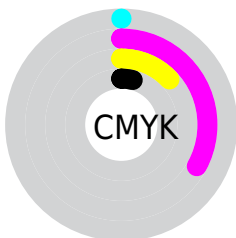
Blue (84%)



Red (96%)

Yellow (64%)

Blue (84%)

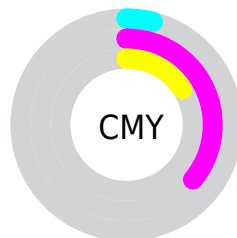


Cyan (0%)

Magenta (33%)

Yellow (13%)

Black (4%)



Cyan (4%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0365, 33.7180, -8.7358 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 71.0365, 33.7180, -8.7358 by changing the saturation by 10% instead.

71.0365, 33.7180,
-8.7358

71.0365, 33.7180,
-8.7358

197.0985, 39.8334,
-6.2715

59.8183, 32.6208,
-8.7619

95.3217, 35.6102,
-8.5083

49.2607, 31.4165,
-8.7264

108.3269, 36.4261,
-8.3180

39.4096, 30.0930,
-8.6222

121.8751, 37.1629,
-8.0805

30.3200, 28.6423,
-8.4430

135.9453, 37.8263,
-7.7987

22.0619, 27.0647,
-8.1837

150.5188, 38.4210,
-7.4748

14.7296, 25.3911,
-7.8455

165.5788, 38.9513,

8.3866, 24.2446,

-7.1111

-7.6284

181.1100, 39.4210,
-6.7094

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.0365, 33.7180,
-8.7358

■ 71.0365, 33.7180,
-8.7358

■ 64.9078, 45.3799,
-11.8171

■ 77.7883, 21.9497,
-5.0356

■ 59.5065, 56.5821,
-14.0650

■ 85.0639, 10.2863,
-0.8897

■ 54.9509, 66.7624,
-15.2212

■ 92.7866, -1.1777,
3.5818

■ 51.3480, 75.1875,
-15.0415

■ 98.9449, -9.2800,
6.0921

■ 48.7648, 81.1058,

■ 99.0720, -8.5790,

-13.3875

4.2792

■ 47.1875, 84.0533,
-10.3370

■ 46.5746, 84.6540,
-7.8391

Harmonies

Analogous

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



71.0381, 21.2699, -27.7789



71.0365, 33.7180, -8.7358



71.0381, 35.5387, 9.8038

Triad

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



71.0381, 33.7153, -8.7342



71.0381, -10.2086, 30.1305



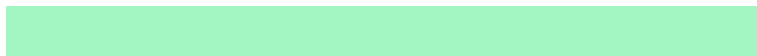
71.0381, -29.3798, -22.3214

Complementary

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



71.0365, 33.7180, -8.7358



87.7427, -36.5816, 18.9356

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.



71.0381, -36.0799, -2.6314



71.0365, 33.7180, -8.7358



71.0381, -25.8027, 25.4586

Square

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



71.0381, 33.7153, -8.7342



71.0381, 8.8115, 29.3008



71.0381, -34.8426, 14.5130



71.0381, -15.5780, -36.9331

Rectangle

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



71.0365, 33.7180, -8.7358



71.0381, 30.3016, 19.1983



71.0381, -34.8426, 14.5130



71.0381, -32.4685, -15.8921

Sweetspot

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



71.0381, 33.7153, -8.7342



91.7553, 6.6041, 0.6482



66.4348, 22.3538, -35.7682



41.9299, 3.8406, -0.0009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0381, 33.7153, -8.7342



70.0164, 43.3927, -11.3607



69.7586, 27.3288, 9.4551



40.8116, 2.6384, 0.3971



34.2251, 62.2802, -6.3238



10.2443, 18.8156, -3.2402

Inverse Universe

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



71.0381, 33.7153, -8.7342



70.0164, 43.3927, -11.3607



88.9027, -29.8521, 2.3111



40.8116, 2.6384, 0.3971



34.2251, 62.2802, -6.3238



10.2443, 18.8156, -3.2402

Previews

White Background



This preview shows how the HunterLab color 71.0365, 33.7180, -8.7358 looks on a white background.

Color Contrast Check

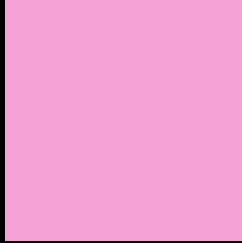
Large Text (above 18pt) WCAG AA × Fail

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 71.0365, 33.7180, -8.7358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

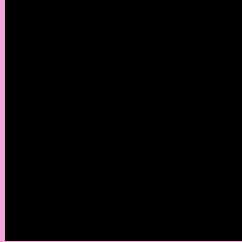
Any Text WCAG AA ✓ Pass

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 71.0365, 33.7180, -8.7358 Background



This preview shows how black text looks on a background with the HunterLab color 71.0365, 33.7180, -8.7358.



This preview shows how white text looks on a background with the HunterLab color 71.0365, 33.7180, -8.7358.

-8.7358.

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

71.0365, 33.7180, -8.7358

Protanopia

71.3004, 2.0102, -18.2822

Deuteranopia

71.2772, 4.9862, -6.7105



Tritanopia

71.0311, 23.7283, 7.2437

Trichromacy



Original Color

71.0365, 33.7180, -8.7358



Protanomaly

70.6535, 12.7918, -15.4186



Deuteranomaly

70.7460, 15.0029, -7.7925



Tritanomaly

70.9998, 27.0340, 1.6018

Monochromacy



Original Color

71.0365, 33.7180, -8.7358



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.8818, 9.3496, -1.1216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0365, 33.7180, -8.7358 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(245, 163, 214)` looks like.

```
.text, #text, p{  
    color:rgb(245, 163, 214)  
}
```

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(245, 163, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 163, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0365, 33.7180, -8.7358 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(245, 163, 214) }
```


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

```
.border{ border-color:rgb(245, 163, 214) }
```

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

Here you see how a box with a 4 pixel rgb(245, 163, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 163, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 163, 214);  
box-shadow:4px 4px 4px 4px rgb(245, 163,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0365, 33.7180, -8.7358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 163, 214) }
```

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

```
.background{ background-color: rgb(245,  
163, 214) }
```

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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