

Converting Colors

HunterLab(71.3614, 27.9574,
-4.7658)

Have a look what the booklet for
HunterLab(71.3614, 27.9574,
-4.7658) contains.

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Color

**HunterLab(71.4392, 27.8984,
-4.4835)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A8CF
RGB	240, 168, 207
RGB Percent	94%, 66%, 81%
CMY	0.0588, 0.3412, 0.1882
CMYK	0.00, 0.30, 0.14, 0.06
HSL	328°, 71%, 80%
HSV	328°, 30%, 94%
XYZ	61.2004, 51.0356, 65.6568
YIQ	193.9740, 30.3930, 27.3930

Conversions

Conversions Part 2

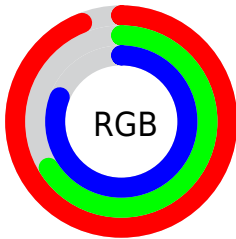
Format	Color
R _Y B	240, 168, 207
Decimal	15771855
CIE Lab	76.70, 32.19, -9.14
CIE LCh	77, 33.457, 344.151
Yxy	51.0379, 0.3440, 0.2869
Android (android.graphics.Color)	4293961935 (0xFFFF0A8CF)
YUV	193.9740, 6.4218, 40.3648
Hunter-Lab	71.4392, 27.8984, -4.4835

Details

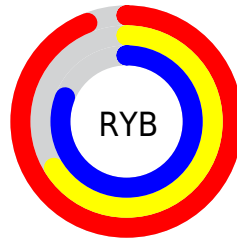
The HunterLab color **71.4392, 27.8984, -4.4835** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.5238, -32.0640, 14.8862**, and the grayscale version is **73.4043, -3.9167, 3.9882**.

A 20% lighter version of the original color is **90.4385, 11.3648, -6.0965**, and **49.6273, 26.1244, -4.9674** is the 20% darker color. If you saturate the color by 10%, you get **65.1608, 39.0274, -6.6845**, and if you desaturate by 10%, it is **78.2875, 16.7675, -1.7009**.

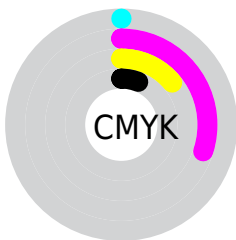
Distribution



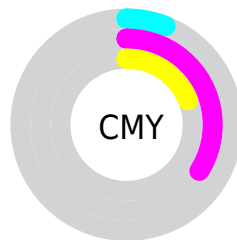
- Red (94%)
- Green (66%)
- Blue (81%)



- Red (94%)
- Yellow (66%)
- Blue (81%)



- Cyan (0%)
- Magenta (30%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4392, 27.8984, -4.4835 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 71.4392, 27.8984, -4.4835 by changing the saturation by 10% instead.

71.4392, 27.8984,
-4.4835

71.4392, 27.8984,
-4.4835

197.6641, 32.2639,
-0.6703

60.1987, 27.0218,
-4.6833

95.7658, 29.3662,
-3.9253

49.6172, 26.0429,
-4.8271

108.7903, 29.9781,
-3.5772

39.7406, 24.9478,
-4.9074

122.3571, 30.5164,
-3.1865

30.6234, 23.7248,
-4.9169

136.4451, 30.9861,
-2.7558

22.3349, 22.3642,
-4.8465

151.0358, 31.3920,
-2.2870

14.9684, 20.8708,
-4.6857

166.1125, 31.7380,

8.6137, 19.5758,

-1.7821

-4.5127

181.6599, 32.0276,
-1.2427

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.4392, 27.8984,
-4.4835

■ 71.4392, 27.8984,
-4.4835

■ 65.1608, 39.0274,
-6.6845

■ 78.2875, 16.7675,
-1.7009

■ 59.5504, 49.8850,
-8.1300

■ 85.6140, 5.7874,
1.5188

■ 54.7249, 60.0095,
-8.6124

■ 93.3492, -4.9831,
5.0725

■ 50.7988, 68.7479,
-7.9357

■ 98.4940, -10.8734,
5.5597

■ 47.8609, 75.3461,

■ 98.6232, -10.1586,

-5.9872

3.7174

■ 45.9368, 79.1982,
-2.8301

■ 44.8744, 80.4394,
1.1582

■ 44.8742, 80.4396,
1.1590

Harmonies

Analogous

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



71.4408, 18.6527, -20.1698



71.4392, 27.8984, -4.4835



71.4408, 28.1686, 10.6133

Triad

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



71.4408, 27.8958, -4.4820



71.4408, -11.1078, 26.6579



71.4408, -24.3751, -19.3699

Complementary

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



71.4392, 27.8984, -4.4835



86.5238, -32.0640, 14.8862

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.



71.4408, -31.0062, -3.5606



71.4392, 27.8984, -4.4835



71.4408, -23.8103, 21.7048

Square

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



71.4408, 27.8958, -4.4820



71.4408, 4.6909, 26.5165



71.4408, -30.8088, 11.3550



71.4408, -11.9421, -29.9603

Rectangle

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



71.4392, 27.8984, -4.4835



71.4408, 23.1668, 18.3119



71.4408, -30.8088, 11.3550



71.4408, -27.3064, -14.3558

Sweetspot

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



71.4408, 27.8958, -4.4820



92.4999, 5.0720, 1.9816



68.2889, 20.7544, -29.1327



42.2484, 3.1333, 0.6701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4408, 27.8958, -4.4820



72.3364, 37.1959, -6.3302



70.3536, 22.3831, 11.0185



39.8774, 2.4199, 0.7868



33.2421, 59.6637, 0.2748



9.6921, 17.5855, -1.3929

Inverse Universe

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



71.4408, 27.8958, -4.4820



72.3364, 37.1959, -6.3302



87.5932, -25.9059, -0.4011



39.8774, 2.4199, 0.7868



33.2421, 59.6637, 0.2748



9.6921, 17.5855, -1.3929

Previews

White Background



This preview shows how the HunterLab color 71.4392, 27.8984, -4.4835 looks on a white background.

Color Contrast Check

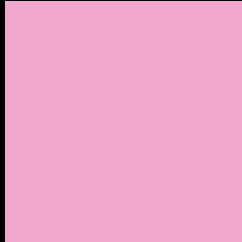
Large Text (above 18pt) WCAG AA × Fail

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 71.4392, 27.8984, -4.4835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

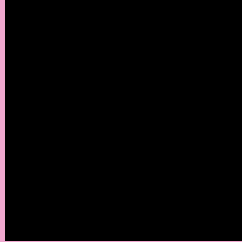
Any Text WCAG AA ✓ Pass

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 71.4392, 27.8984, -4.4835 Background



This preview shows how black text looks on a background with the HunterLab color 71.4392, 27.8984, -4.4835.



This preview shows how white text looks on a background with the HunterLab color 71.4392, 27.8984,

-4.4835.

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

71.4392, 27.8984, -4.4835

Protanopia

71.6408, 0.8743, -11.8769

Deuteranopia

71.4550, 5.1710, -3.2804



Tritanopia

71.4229, 21.0493, 6.2771

Trichromacy



Original Color

71.4392, 27.8984, -4.4835

Protanomaly

71.2681, 9.7579, -9.3988

Deuteranomaly

71.2009, 13.1932, -3.9910

Tritanomaly

71.5215, 23.2061, 2.6536

Monochromacy



Original Color

71.4392, 27.8984, -4.4835

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.5743, 7.0937, 0.7017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4392, 27.8984, -4.4835 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(240, 168, 207)` looks like.

```
.text, #text, p{  
    color:rgb(240, 168, 207)  
}
```

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(240, 168, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 168, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4392, 27.8984, -4.4835 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(240, 168, 207) }
```


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

```
.border{ border-color:rgb(240, 168, 207) }
```

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

Here you see how a box with a 4 pixel rgb(240, 168, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 168, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 168, 207);  
box-shadow:4px 4px 4px 4px rgb(240, 168,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4392, 27.8984, -4.4835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 168, 207) }
```

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

```
.background{ background-color: rgb(240,  
168, 207) }
```

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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