

Converting Colors

HunterLab(73.2910, 29.3729,
-7.0578)

Have a look what the booklet for
HunterLab(73.2910, 29.3729,
-7.0578) contains.

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Color

**HunterLab(73.3999, 29.1446,
-6.7383)**

Conversions

Conversions Part 1

Format	Color
Hex	F5ACD8
RGB	245, 172, 216
RGB Percent	96%, 67%, 85%
CMY	0.0392, 0.3255, 0.1529
CMYK	0.00, 0.30, 0.12, 0.04
HSL	324°, 78%, 82%
HSV	324°, 30%, 96%
XYZ	64.8034, 53.8755, 71.9493
YIQ	198.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

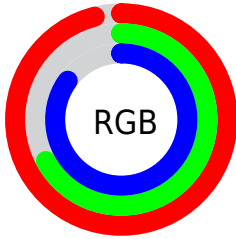
Format	Color
R_{YB}	245, 172, 216
Decimal	16100568
CIE _{Lab}	78.39, 33.22, -11.46
CIE _{LCh}	78, 35.141, 340.966
Yxy	53.8779, 0.3399, 0.2826
Android (android.graphics.Color)	4294290648 (0xFFF5ACD8)
YUV	198.8430, 8.4584, 40.4797
Hunter-Lab	73.3999, 29.1446, -6.7383

Details

The HunterLab color $73.3999, 29.1446, -6.7383$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.4840, -33.3832, 16.9099$, and the grayscale version is $75.4638, -4.0266, 4.1001$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $51.4376, 27.1700, -6.6944$ is the 20% darker color. If you saturate the color by 10%, you get $67.0127, 40.7962, -9.8070$, and if you desaturate by 10%, it is $80.3727, 17.4805, -3.1058$.

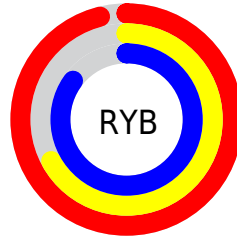
Distribution



Red (96%)

Green (67%)

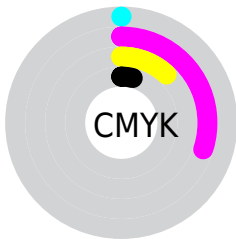
Blue (85%)



Red (96%)

Yellow (67%)

Blue (85%)

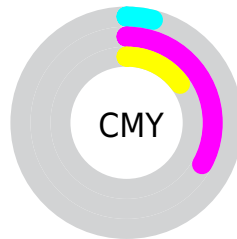


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (4%)



Cyan (4%)


Magenta (33%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.3999, 29.1446, -6.7383 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 73.3999, 29.1446, -6.7383 by changing the saturation by 10% instead.


 73.3999, 29.1446,
-6.7383

 73.3999, 29.1446,
-6.7383


200.4106, 33.7373,
-3.5932

 62.0516, 28.2430,
-6.8530


 97.9260, 30.6635,
-6.3427

 51.3558, 27.2396,
-6.9093


111.0437, 31.3010,
-6.0725

 41.3567, 26.1213,
-6.8999


124.6998, 31.8648,
-5.7577

 32.1068, 24.8767,
-6.8179

138.8740, 32.3600,
-5.4008

 23.6727, 23.4965,
-6.6558

153.5479, 32.7911,
-5.0040

 16.1425, 21.9848,
-6.4070

168.7050, 33.1621,

 9.6415, 20.4069,

-4.5693

-6.0767

184.3305, 33.4764,
-4.0985

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.3999, 29.1446,
-6.7383

■ 73.3999, 29.1446,
-6.7383

■ 67.0127, 40.7962,
-9.8070

■ 80.3727, 17.4805,
-3.1058

■ 61.3106, 52.1494,
-12.1199

■ 87.8374, 5.9675,
0.9368

■ 56.4112, 62.7211,
-13.4369

■ 95.7231, -5.3292,
5.2839

■ 52.4290, 71.8346,
-13.5137

■ 99.0699, -8.5905,
4.3092

■ 49.4512, 78.7164,

■ 99.0720, -8.5790,

-12.1774

4.2792

■ 47.5006, 82.7511,
-9.4330

■ 46.4301, 84.0480,
-5.6247

■ 46.4114, 84.0650,
-5.5441

Harmonies

Analogous

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



73.4016, 18.4556, -23.1674



73.3999, 29.1446, -6.7383



73.4016, 30.5206, 9.5982

Triad

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



73.4016, 29.1420, -6.7367



73.4016, -9.9586, 28.1939



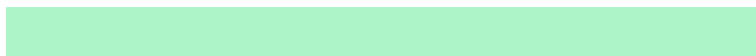
73.4016, -26.7315, -19.1126

Complementary

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



73.3999, 29.1446, -6.7383



88.4840, -33.3832, 16.9099

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.



73.4016, -32.9891, -2.0870



73.3999, 29.1446, -6.7383



73.4016, -23.9006, 23.6000

Square

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



73.4016, 29.1420, -6.7367



73.4016, 6.9022, 27.4929



73.4016, -32.0016, 13.3177



73.4016, -14.1503, -31.3484

Rectangle

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



73.3999, 29.1446, -6.7383



73.4016, 25.8484, 18.0997



73.4016, -32.0016, 13.3177



73.4016, -29.5909, -13.6184

Sweetspot

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



73.4016, 29.1420, -6.7367



92.5462, 5.3206, 1.3226



69.5540, 19.5615, -30.4378



42.2734, 3.2670, 0.3146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4016, 29.1420, -6.7367



72.5363, 38.1762, -9.1491



72.2749, 23.4363, 9.2943



40.8048, 2.6018, 0.4942



34.1059, 61.8501, -4.6490



10.2107, 18.6949, -2.7728

Inverse Universe

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



73.4016, 29.1420, -6.7367



72.5363, 38.1762, -9.1491



89.5328, -27.3358, 1.8948



40.8048, 2.6018, 0.4942



34.1059, 61.8501, -4.6490



10.2107, 18.6949, -2.7728

Previews

White Background



This preview shows how the HunterLab color 73.3999, 29.1446, -6.7383 looks on a white background.

Color Contrast Check

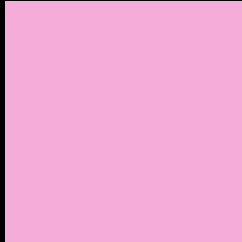
Large Text (above 18pt) WCAG AA × Fail

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 73.3999, 29.1446, -6.7383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

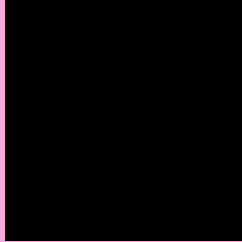
Any Text WCAG AA ✓ Pass

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 73.3999, 29.1446, -6.7383 Background



This preview shows how black text looks on a background with the HunterLab color 73.3999, 29.1446, -6.7383.



This preview shows how white text looks on a background with the HunterLab color 73.3999, 29.1446, -6.7383.

-6.7383.

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

73.3999, 29.1446, -6.7383

Protanopia

73.7305, 0.9935, -14.1605

Deuteranopia

73.6060, 5.5015, -5.2552



Tritanopia

73.5114, 21.0153, 6.3744

Trichromacy



Original Color

73.3999, 29.1446, -6.7383



Protanomaly

73.1366, 10.6781, -11.9162



Deuteranomaly

73.4423, 13.8689, -5.8616



Tritanomaly

73.3745, 23.8855, 1.9701

Monochromacy



Original Color

73.3999, 29.1446, -6.7383



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.4325, 7.7229, -0.0073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3999, 29.1446, -6.7383 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, 172, 216)` looks like.

```
.text, #text, p{  
    color:rgb(245, 172, 216)  
}
```

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, 172, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 172, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3999, 29.1446, -6.7383 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, 172, 216) }
```


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

```
.border{ border-color:rgb(245, 172, 216) }
```

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

Here you see how a box with a 4 pixel rgb(245, 172, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 172, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 172, 216);  
box-shadow:4px 4px 4px 4px rgb(245, 172,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3999, 29.1446, -6.7383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 172, 216) }
```

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

```
.background{ background-color: rgb(245,  
172, 216) }
```

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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