

Converting Colors

HunterLab(74.5403, 29.0663,
-3.8235)

Have a look what the booklet for
HunterLab(74.5403, 29.0663,
-3.8235) contains.

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Color

**HunterLab(74.6914, 28.8463,
-3.4408)**

Conversions

Conversions Part 1

Format	Color
Hex	FAAFD5
RGB	250, 175, 213
RGB Percent	98%, 69%, 84%
CMY	0.0196, 0.3137, 0.1647
CMYK	0.00, 0.30, 0.15, 0.02
HSL	330°, 88%, 83%
HSV	330°, 30%, 98%
XYZ	66.7646, 55.7881, 70.2001
YIQ	201.7570, 32.5020, 27.7180

Conversions

Conversions Part 2

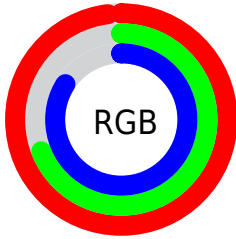
Format	Color
R _Y B	250, 175, 213
Decimal	16429013
CIE Lab	79.49, 32.86, -8.13
CIE LCh	79, 33.848, 346.096
Yxy	55.7906, 0.3464, 0.2894
Android (android.graphics.Color)	4294619093 (0xFFFAAFD5)
YUV	201.7570, 5.5428, 42.3091
Hunter-Lab	74.6914, 28.8463, -3.4408

Details

The HunterLab color $74.6914, 28.8463, -3.4408$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.6864, -33.2190, 14.5735$, and the grayscale version is $76.7168, -4.0934, 4.1682$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $52.5301, 26.5599, -3.6766$ is the 20% darker color. If you saturate the color by 10%, you get $68.0736, 40.3916, -5.2958$, and if you desaturate by 10%, it is $81.9086, 17.3080, -0.9623$.

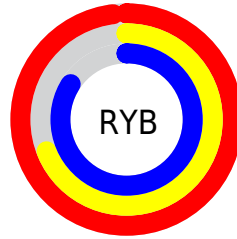
Distribution



Red (98%)

Green (69%)

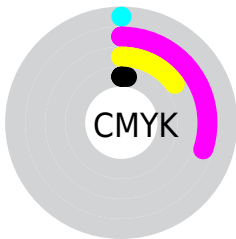
Blue (84%)



Red (98%)

Yellow (69%)

Blue (84%)

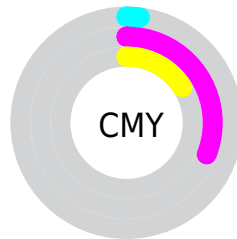


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (2%)



Cyan (2%)


Magenta (31%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6914, 28.8463, -3.4408 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 74.6914, 28.8463, -3.4408 by changing the saturation by 10% instead.


 74.6914, 28.8463,
-3.4408

 74.6914, 28.8463,
-3.4408


202.2132, 33.2556,
0.7918

 63.2733, 27.9700,
-3.6975


 99.3470, 30.3179,
-2.7766

 52.5032, 26.9937,
-3.9013


112.5253, 30.9336,
-2.3789

 42.4248, 25.9039,
-4.0454


126.2396, 31.4764,
-1.9405

 33.0893, 24.6891,
-4.1227

140.4698, 31.9515,
-1.4637

 24.5613, 23.3393,
-4.1246

155.1978, 32.3634,
-0.9505

 16.9260, 21.8546,
-4.0401

170.4074, 32.7157,

 10.3035, 20.2847,

-0.4025

-3.8569

186.0837, 33.0121,
0.1787

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.6914, 28.8463,
-3.4408

■ 74.6914, 28.8463,
-3.4408

■ 68.0736, 40.3916,
-5.2958

■ 81.9086, 17.3080,
-0.9623

■ 62.1595, 51.6654,
-6.3533

■ 89.6279, 5.9333,
1.9914

■ 57.0738, 62.1857,
-6.4112

■ 97.7761, -5.2193,
5.3130

■ 52.9389, 71.2663,
-5.2894

■ 99.5310, -6.9711,
4.8512

■ 49.8507, 78.1114,

-2.9042

■ 47.8368, 82.0819,
0.6415

■ 46.7416, 83.3051,
4.9376

■ 46.7414, 83.3053,
4.9385

Harmonies

Analogous

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



74.6931, 19.8959, -19.6364



74.6914, 28.8463, -3.4408



74.6931, 28.4829, 11.8497

Triad

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



74.6931, 28.8435, -3.4392



74.6931, -12.4607, 27.3666



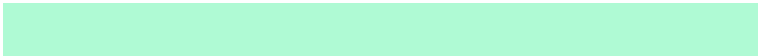
74.6931, -24.4556, -20.6916

Complementary

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



74.6914, 28.8463, -3.4408



90.6864, -33.2190, 14.5735

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.



74.6931, -31.7155, -4.6581



74.6914, 28.8463, -3.4408



74.6931, -25.2057, 21.8880

Square

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



74.6931, 28.8435, -3.4392



74.6931, 3.6722, 27.5557



74.6931, -31.9778, 10.8647



74.6931, -11.3542, -30.9456

Rectangle

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



74.6914, 28.8463, -3.4408



74.6931, 22.9871, 19.5498



74.6931, -31.9778, 10.8647



74.6931, -27.6090, -15.6622

Sweetspot

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



74.6931, 28.8435, -3.4392



92.4735, 4.9302, 2.3573



71.7292, 22.5990, -30.1638



42.2342, 3.0571, 0.8726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6931, 28.8435, -3.4392



72.2247, 36.6469, -4.7512



73.5739, 23.1644, 12.5344



41.6797, 2.4848, 0.9955



34.0848, 60.8274, 2.9847



10.4758, 18.8847, -0.5535

Inverse Universe

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



74.6931, 28.8435, -3.4392



72.2247, 36.6469, -4.7512



91.8208, -26.6928, -1.6270



41.6797, 2.4848, 0.9955



34.0848, 60.8274, 2.9847



10.4758, 18.8847, -0.5535

Previews

White Background



This preview shows how the HunterLab color 74.6914, 28.8463, -3.4408 looks on a white background.

Color Contrast Check

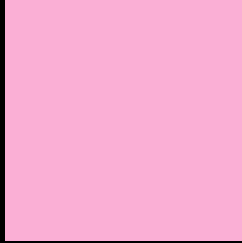
Large Text (above 18pt) WCAG AA × Fail

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 74.6914, 28.8463, -3.4408 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 74.6914, 28.8463, -3.4408 Background



This preview shows how black text looks on a background with the HunterLab color 74.6914, 28.8463, -3.4408.



This preview shows how white text looks on a background with the HunterLab color 74.6914, 28.8463, -3.4408.

-3.4408.

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

74.6914, 28.8463, -3.4408

Protanopia

74.9515, 0.3092, -10.7267

Deuteranopia

74.9675, 5.3505, -1.9336



Tritanopia

74.8348, 22.5206, 6.9968

Trichromacy



Original Color

74.6914, 28.8463, -3.4408

Protanomaly

74.3862, 10.1430, -8.5100

Deuteranomaly

74.7185, 13.4601, -2.6257

Tritanomaly

74.9337, 24.6857, 3.3702

Monochromacy



Original Color

74.6914, 28.8463, -3.4408

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.6410, 7.3389, 0.9680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6914, 28.8463, -3.4408 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(250, 175, 213)` looks like.

```
.text, #text, p{  
    color:rgb(250, 175, 213)  
}
```

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(250, 175, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 175, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6914, 28.8463, -3.4408 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(250, 175, 213) }
```


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

```
.border{ border-color:rgb(250, 175, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 175, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 175, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 175, 213);  
box-shadow:4px 4px 4px 4px rgb(250, 175,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6914, 28.8463, -3.4408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 175, 213) }
```

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

```
.background{ background-color: rgb(250,  
175, 213) }
```

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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