

Converting Colors

HunterLab(75.2277, 31.3379,
-3.6160)

Have a look what the booklet for
HunterLab(75.2277, 31.3379,
-3.6160) contains.

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Color

**HunterLab(75.1255, 31.6250,
-3.8928)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFAED7
RGB	255, 174, 215
RGB Percent	100%, 68%, 84%
CMY	0.0000, 0.3176, 0.1569
CMYK	0.00, 0.32, 0.16, 0.00
HSL	330°, 100%, 84%
HSV	330°, 32%, 100%
XYZ	68.6418, 56.4384, 71.5658
YIQ	202.8930, 35.1150, 29.9230

Conversions

Conversions Part 2

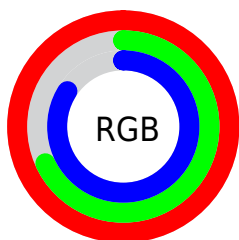
Format	Color
RYB	255, 174, 215
Decimal	16756439
CIELab	79.86, 35.39, -8.61
CIELCh	80, 36.422, 346.327
Yxy	56.4408, 0.3491, 0.2870
Android (android.graphics.Color)	4294946519 (0xFFFFAED7)
YUV	202.8930, 5.9688, 45.6978
Hunter-Lab	75.1255, 31.6250, -3.8928

Details

The HunterLab color **75.1255, 31.6250, -3.8928** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.3984, -35.4407, 15.4904**, and the grayscale version is **77.1992, -4.1192, 4.1944**.

A 20% lighter version of the original color is **92.2354, 8.0919, -3.8383**, and **52.7649, 29.7433, -4.3363** is the 20% darker color. If you saturate the color by 10%, you get **68.4708, 43.4193, -5.6529**, and if you desaturate by 10%, it is **82.4130, 19.7966, -1.4636**.

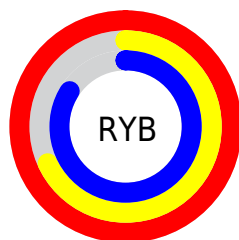
Distribution



Red (100%)

Green (68%)

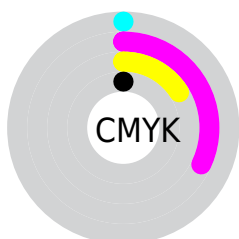
Blue (84%)



Red (100%)

Yellow (68%)

Blue (84%)

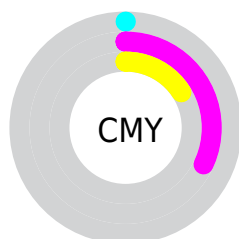


Cyan (0%)

Magenta (32%)

Yellow (16%)

Black (0%)



Cyan (0%)











Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1255, 31.6250, -3.8928 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 75.1255, 31.6250, -3.8928 by changing the saturation by 10% instead.

 75.1255, 31.6250, -3.8928	 75.1255, 31.6250, -3.8928
202.8178, 36.8122, 0.2006	 63.6840, 30.6510, -4.1316
 99.8243, 33.2838, -3.2628	 52.8892, 29.5754, -4.3169
113.0227, 33.9900, -2.8814	 42.7844, 28.3850, -4.4417
126.7564, 34.6211, -2.4588	 33.4204, 27.0694, -4.4991
141.0053, 35.1824, -1.9974	 24.8612, 25.6215, -4.4806
155.7514, 35.6784, -1.4991	 17.1910, 24.0486, -4.3754
170.9785, 36.1131,	 10.5283, 22.4198,


-0.9656


-4.1726


186.6718, 36.4900,
-0.3986


0.0000, INF, -NF


0.0000, NaN, NaN

 75.1255, 31.6250,
-3.8928


 75.1255, 31.6250,
-3.8928

 68.4708, 43.4193,
-5.6529

 82.4130, 19.7966,
-1.4636

 62.5596, 54.8631,
-6.5591

 90.2309, 8.1171,
1.4766

 57.5208, 65.4219,
-6.4043

 98.5008, -3.3414,
4.8115

 53.4777, 74.3592,
-5.0153

100.0000, -5.3358,
5.4332

 50.5192, 80.8625,

-2.3353

■ 48.6555, 84.3475,
1.4865

■ 47.7983, 85.1757,
5.1528

Harmonies

Analogous

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



75.1271, 21.9528, -21.5911



75.1255, 31.6250, -3.8928



75.1271, 31.1461, 12.5557

Triad

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



75.1271, 31.6218, -3.8914



75.1271, -13.2546, 28.8105



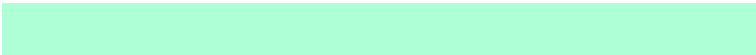
75.1271, -25.8993, -22.9935

Complementary

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



75.1255, 31.6250, -3.8928



92.3984, -35.4407, 15.4904

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.



75.1271, -33.6992, -5.4936



75.1255, 31.6250, -3.8928



75.1271, -26.8696, 23.0316

Square

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



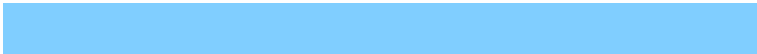
75.1271, 31.6218, -3.8914



75.1271, 4.1219, 29.0486



75.1271, -34.0372, 11.2805



75.1271, -11.8151, -34.2108

Rectangle

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



75.1255, 31.6250, -3.8928



75.1271, 25.1156, 20.7112



75.1271, -34.0372, 11.2805



75.1271, -29.2842, -17.4912

Sweetspot

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



75.1271, 31.6218, -3.8914



91.6575, 6.0806, 2.0385



71.8773, 24.8880, -33.3136



41.8781, 3.5643, 0.7353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1271, 31.6218, -3.8914



70.8943, 39.0006, -5.0796



73.9213, 25.5429, 13.3200



42.5917, 2.5489, 1.0172



34.5950, 61.7290, 3.0992



10.8966, 19.6312, -0.4811

Inverse Universe

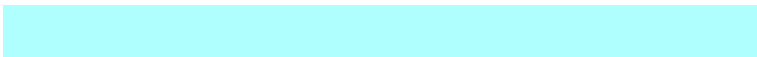
The Inverse Universe completely reimagines the original color for something new.



75.1271, 31.6218, -3.8914



70.8943, 39.0006, -5.0796



93.6230, -28.3771, -2.0013



42.5917, 2.5489, 1.0172



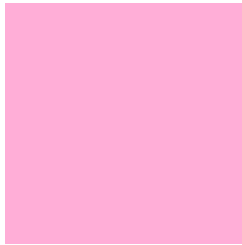
34.5950, 61.7290, 3.0992



10.8966, 19.6312, -0.4811

Previews

White Background



This preview shows how the HunterLab color 75.1255, 31.6250, -3.8928 looks on a white background.

Color Contrast Check

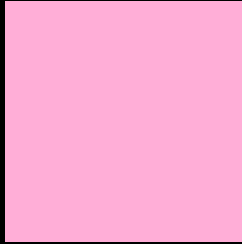
Large Text (above 18pt) WCAG AA × Fail

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 75.1255, 31.6250, -3.8928 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 75.1255, 31.6250, -3.8928 Background



This preview shows how black text looks on a background with the HunterLab color 75.1255, 31.6250, -3.8928.



This preview shows how white text looks on a background with the HunterLab color 75.1255, 31.6250, -3.8928.

-3.8928.

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

75.1255, 31.6250, -3.8928

Protanopia

75.4501, 0.6874, -11.7477

Deuteranopia

75.4258, 5.5142, -2.3888



Tritanopia

75.0613, 24.5949, 7.2920

Trichromacy



Original Color

75.1255, 31.6250, -3.8928



Protanomaly

75.0839, 11.1747, -9.2249



Deuteranomaly

75.1105, 14.8635, -3.1485



Tritanomaly

75.1645, 26.7549, 3.6814

Monochromacy



Original Color

75.1255, 31.6250, -3.8928



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

75.9828, 8.5382, 0.9070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1255, 31.6250, -3.8928 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(255, 174, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 215)  
}
```

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(255, 174, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1255, 31.6250, -3.8928 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(255, 174, 215) }
```


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

```
.border{ border-color:rgb(255, 174, 215) }
```

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

Here you see how a box with a 4 pixel rgb(255, 174, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1255, 31.6250, -3.8928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 215) }
```

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

```
.background{ background-color: rgb(255,  
174, 215) }
```

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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