

Converting Colors

HunterLab(80.2423, 44.1674,
1.2607)

Have a look what the booklet for
HunterLab(80.2423, 44.1674,
1.2607) contains.

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Color

**HunterLab(75.7447, 31.0424,
-4.7033)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0DA
RGB	255, 176, 218
RGB Percent	100%, 69%, 85%
CMY	0.0000, 0.3098, 0.1451
CMYK	0.00, 0.31, 0.15, 0.00
HSL	328°, 100%, 85%
HSV	328°, 31%, 100%
XYZ	69.4202, 57.3726, 73.7448
YIQ	204.4090, 33.6020, 29.8100

Conversions

Conversions Part 2

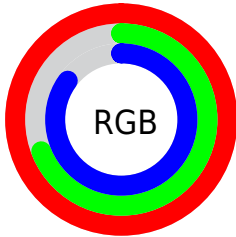
Format	Color
R _Y B	255, 176, 218
Decimal	16756954
CIE Lab	80.39, 34.81, -9.45
CIE LCh	80, 36.072, 344.813
Yxy	57.3751, 0.3462, 0.2861
Android (android.graphics.Color)	4294947034 (0xFFFFB0DA)
YUV	204.4090, 6.7004, 44.3683
Hunter-Lab	75.7447, 31.0424, -4.7033

Details

The HunterLab color $75.7447, 31.0424, -4.7033$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4960, -35.1242, 16.0271$, and the grayscale version is $77.8448, -4.1536, 4.2295$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $53.3233, 29.1907, -5.1590$ is the 20% darker color. If you saturate the color by 10%, you get $69.0606, 42.9483, -6.8560$, and if you desaturate by 10%, it is $83.0540, 19.1125, -1.9014$.

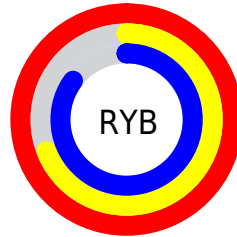
Distribution



Red (100%)

Green (69%)

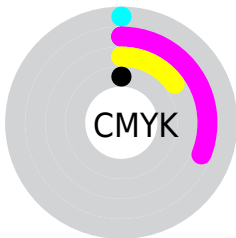
Blue (85%)



Red (100%)

Yellow (69%)

Blue (85%)

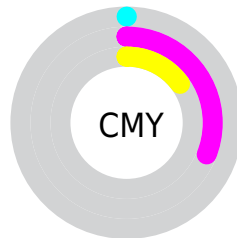


Cyan (0%)

Magenta (31%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7447, 31.0424, -4.7033 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 75.7447, 31.0424, -4.7033 by changing the saturation by 10% instead.

75.7447, 31.0424,
-4.7033

75.7447, 31.0424,
-4.7033

203.6795, 36.0153,
-0.8572

64.2701, 30.0966,
-4.9103

100.5049, 32.6482,
-4.1339

53.4403, 29.0501,
-5.0626

113.7320, 33.3291,
-3.7813

43.2980, 27.8896,
-5.1533

127.4933, 33.9358,
-3.3868

33.8936, 26.6046,
-5.1755

141.7688, 34.4735,
-2.9527

25.2901, 25.1868,
-5.1209

156.5406, 34.9465,
-2.4810

17.5707, 23.6403,
-4.9797


171.7925, 35.3589,

10.8511, 22.0230,


-1.9735


-4.7433


187.5100, 35.7141,
-1.4318


 2.0781, 72.9653,
-18.7362


0.0000, NaN, NaN

 75.7447, 31.0424,
-4.7033


 75.7447, 31.0424,
-4.7033


 69.0606, 42.9483,
-6.8560


 83.0540, 19.1125,
-1.9014


 63.1102, 54.5223,
-8.1698

 90.8876, 7.3356,
1.3905

 58.0210, 65.2422,
-8.4239

 99.1686, -4.2187,
5.0578

 53.9159, 74.3821,
-7.4197

 100.0000, -5.3358,
5.4332

■ 50.8861, 81.1276,
-5.0630

■ 48.9479, 84.8673,
-1.4607

■ 47.9846, 85.8536,
2.4908

Harmonies

Analogous

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



75.7463, 21.0179, -22.1220



75.7447, 31.0424, -4.7033



75.7463, 31.1059, 11.8201

Triad

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



75.7463, 31.0393, -4.7018



75.7463, -12.4145, 28.8982



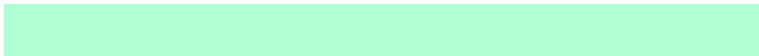
75.7463, -26.3587, -21.9260

Complementary

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



75.7447, 31.0424, -4.7033



92.4960, -35.1242, 16.0271

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.



75.7463, -33.7651, -4.4773



75.7447, 31.0424, -4.7033



75.7463, -26.2222, 23.4119

Square

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



75.7463, 31.0393, -4.7018



75.7463, 4.9241, 28.8645



75.7463, -33.7175, 11.9993



75.7463, -12.6166, -33.4918

Rectangle

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



75.7447, 31.0424, -4.7033



75.7463, 25.4409, 20.1414



75.7463, -33.7175, 11.9993



75.7463, -29.6145, -16.4001

Sweetspot

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



75.7463, 31.0393, -4.7018



92.4923, 5.0314, 2.0892



72.3877, 23.6900, -32.4699



42.2443, 3.1115, 0.7282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7463, 31.0393, -4.7018



71.6388, 38.2293, -6.0881



74.5340, 24.9137, 12.5903



42.6011, 2.5992, 0.8835



34.7299, 62.2194, 1.1747



10.9384, 19.7825, -1.0719

Inverse Universe

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



75.7463, 31.0393, -4.7018



71.6388, 38.2293, -6.0881



93.7029, -28.1667, -1.2197



42.6011, 2.5992, 0.8835



34.7299, 62.2194, 1.1747



10.9384, 19.7825, -1.0719

Previews

White Background



This preview shows how the HunterLab color 75.7447, 31.0424, -4.7033 looks on a white background.

Color Contrast Check

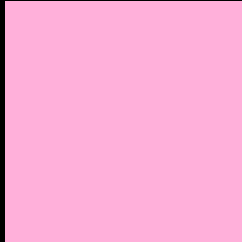
Large Text (above 18pt) WCAG AA × Fail

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 75.7447, 31.0424, -4.7033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

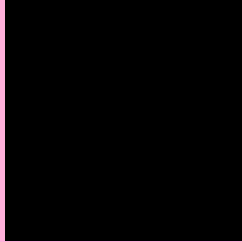
Any Text WCAG AA ✓ Pass

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 75.7447, 31.0424, -4.7033 Background



This preview shows how black text looks on a background with the HunterLab color 75.7447, 31.0424, -4.7033.



This preview shows how white text looks on a background with the HunterLab color 75.7447, 31.0424, -4.7033.

-4.7033.

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

75.7447, 31.0424, -4.7033

Protanopia

75.9498, 1.0695, -12.7791

Deuteranopia

75.8201, 5.5306, -3.4568



Tritanopia

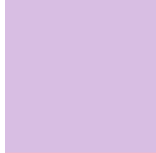
75.6525, 23.8141, 7.0336

Trichromacy



Original Color

75.7447, 31.0424, -4.7033



Protanomaly

75.4797, 11.2159, -10.3787



Deuteranomaly

75.4934, 14.8603, -4.2431



Tritanomaly

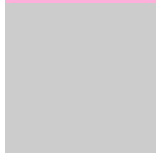
75.7856, 26.1421, 2.9544

Monochromacy



Original Color

75.7447, 31.0424, -4.7033



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.7300, 8.1684, 0.8126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7447, 31.0424, -4.7033 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, 176, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 218)  
}
```

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, 176, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7447, 31.0424, -4.7033 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, 176, 218) }
```


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

```
.border{ border-color:rgb(255, 176, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7447, 31.0424, -4.7033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 218) }
```

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

```
.background{ background-color: rgb(255,  
176, 218) }
```

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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