

Converting Colors

HunterLab(75.1484, 32.8386,
-6.5897)

Have a look what the booklet for
HunterLab(75.1484, 32.8386,
-6.5897) contains.

HunterLab(75.0430, 33.0431, -6.6769)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.0430, 33.0431,
-6.6769)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADDC
RGB	255, 173, 220
RGB Percent	100%, 68%, 86%
CMY	0.0000, 0.3215, 0.1373
CMYK	0.00, 0.32, 0.14, 0.00
HSL	326°, 100%, 84%
HSV	326°, 32%, 100%
XYZ	69.1019, 56.3145, 74.9379
YIQ	202.8760, 33.7850, 32.0010

Conversions

Conversions Part 2

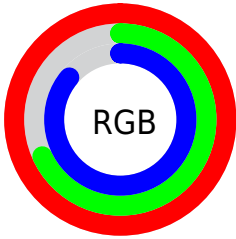
Format	Color
R _Y B	255, 173, 220
Decimal	16756188
CIE Lab	79.79, 36.69, -11.42
CIE LCh	80, 38.428, 342.712
Yxy	56.3169, 0.3449, 0.2811
Android (android.graphics.Color)	4294946268 (0xFFFFADDC)
YUV	202.8760, 8.4421, 45.7127
Hunter-Lab	75.0430, 33.0431, -6.6769

Details

The HunterLab color $75.0430, 33.0431, -6.6769$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.1733, -36.6256, 17.7682$, and the grayscale version is $77.1822, -4.1182, 4.1935$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $52.7073, 31.0840, -7.0210$ is the 20% darker color. If you saturate the color by 10%, you get $68.4795, 45.0964, -9.3061$, and if you desaturate by 10%, it is $82.2454, 20.9241, -3.3938$.

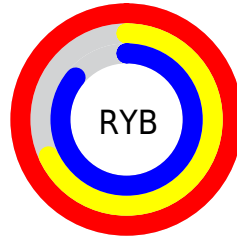
Distribution



Red (100%)

Green (68%)

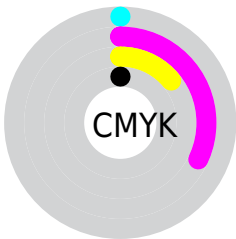
Blue (86%)



Red (100%)

Yellow (68%)

Blue (86%)

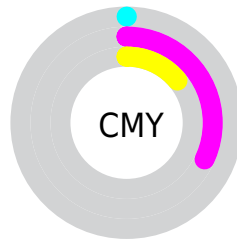


Cyan (0%)

Magenta (32%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0430, 33.0431, -6.6769 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 75.0430, 33.0431, -6.6769 by changing the saturation by 10% instead.


 75.0430, 33.0431,
-6.6769

 75.0430, 33.0431,
-6.6769


202.7029, 38.6428,
-3.4667

 63.6059, 32.0174,
-6.8014


 99.7335, 34.8017,
-6.2641

 52.8158, 30.8889,
-6.8681


112.9281, 35.5558,
-5.9861

 42.7160, 29.6448,
-6.8699


126.6581, 36.2338,
-5.6638

 33.3574, 28.2757,
-6.8003

140.9035, 36.8407,
-5.2998

 24.8041, 26.7761,
-6.6516

155.6462, 37.3812,
-4.8962

 17.1406, 25.1582,
-6.4168

170.8699, 37.8595,

 10.4854, 23.5051,

-4.4551

-6.0977

186.5600, 38.2789,
-3.9781

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0430, 33.0431,
-6.6769

■ 75.0430, 33.0431,
-6.6769

■ 68.4795, 45.0964,
-9.3061

■ 82.2454, 20.9241,
-3.3938

■ 62.6646, 56.7466,
-11.0748

■ 89.9843, 8.9382,
0.3735

■ 57.7245, 67.4372,
-11.7391

■ 98.1808, -2.8316,
4.5046

■ 53.7775, 76.4181,
-11.0745

100.0000, -5.3358,
5.4332

■ 50.9052, 82.8832,

-8.9643

■ 49.1089, 86.2789,
-5.5055

■ 48.3116, 87.0406,
-2.1577

Harmonies

Analogous

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



75.0446, 21.6590, -25.2525



75.0430, 33.0431, -6.6769



75.0446, 33.9124, 11.1516

Triad

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



75.0446, 33.0399, -6.6754



75.0446, -11.6715, 30.1516



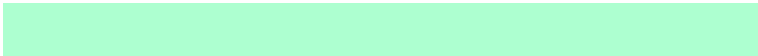
75.0446, -28.3828, -22.6637

Complementary

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



75.0430, 33.0431, -6.6769



92.1733, -36.6256, 17.7682

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.



75.0446, -35.6324, -3.7438



75.0430, 33.0431, -6.6769



75.0446, -26.6309, 24.9264

Square

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



75.0446, 33.0399, -6.6754



75.0446, 6.8509, 29.7314



75.0446, -35.0238, 13.4555



75.0446, -14.2829, -35.9081

Rectangle

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



75.0430, 33.0431, -6.6769



75.0446, 28.3056, 20.1581



75.0446, -35.0238, 13.4555



75.0446, -31.6376, -16.5841

Sweetspot

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



75.0446, 33.0399, -6.6754



91.7139, 6.3827, 1.2362



70.9926, 23.5425, -34.8549



41.9080, 3.7236, 0.3107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0446, 33.0399, -6.6754



70.4751, 41.3169, -8.5585



73.7823, 26.6986, 11.3021



42.6164, 2.6817, 0.6648



34.9660, 63.0761, -2.1780



11.0105, 20.0428, -2.0861

Inverse Universe

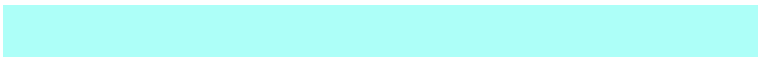
The Inverse Universe completely reimagines the original color for something new.



75.0446, 33.0399, -6.6754



70.4751, 41.3169, -8.5585



93.3770, -29.6658, 0.5445



42.6164, 2.6817, 0.6648



34.9660, 63.0761, -2.1780



11.0105, 20.0428, -2.0861

Previews

White Background



This preview shows how the HunterLab color 75.0430, 33.0431, -6.6769 looks on a white background.

Color Contrast Check

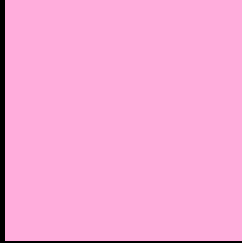
Large Text (above 18pt) WCAG AA × Fail

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 75.0430, 33.0431, -6.6769 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 75.0430, 33.0431, -6.6769 Background



This preview shows how black text looks on a background with the HunterLab color 75.0430, 33.0431, -6.6769.



This preview shows how white text looks on a background with the HunterLab color 75.0430, 33.0431, -6.6769.

-6.6769.

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

75.0430, 33.0431, -6.6769

Protanopia

75.1167, 1.5487, -15.7236

Deuteranopia

75.2683, 5.2573, -4.7026



Tritanopia

75.0613, 24.5949, 7.2920

Trichromacy



Original Color

75.0430, 33.0431, -6.6769



Protanomaly

74.8169, 12.2143, -13.0107



Deuteranomaly

75.0309, 14.8804, -5.3795



Tritanomaly

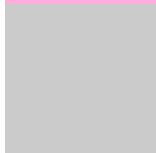
74.9650, 27.6169, 2.4833

Monochromacy



Original Color

75.0430, 33.0431, -6.6769



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.0476, 8.8821, -0.0137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0430, 33.0431, -6.6769 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, 173, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 220)  
}
```

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, 173, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0430, 33.0431, -6.6769 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, 173, 220) }
```


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

```
.border{ border-color:rgb(255, 173, 220) }
```

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

Here you see how a box with a 4 pixel rgb(255, 173, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0430, 33.0431, -6.6769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 220) }
```

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

```
.background{ background-color: rgb(255,  
173, 220) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor