

Converting Colors

HunterLab(79.8532, 45.8298,
5.5684)

Have a look what the booklet for
HunterLab(79.8532, 45.8298,
5.5684) contains.

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Color

**HunterLab(74.6332, 30.9957,
-0.8752)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADD0
RGB	255, 173, 208
RGB Percent	100%, 68%, 82%
CMY	0.0000, 0.3215, 0.1843
CMYK	0.00, 0.32, 0.18, 0.00
HSL	334°, 100%, 84%
HSV	334°, 32%, 100%
XYZ	67.5687, 55.7011, 66.8645
YIQ	201.5080, 37.6370, 28.2690

Conversions

Conversions Part 2

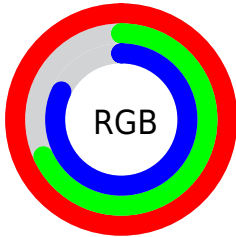
Format	Color
R _Y B	255, 173, 208
Decimal	16756176
CIE Lab	79.44, 34.85, -5.44
CIE LCh	79, 35.269, 351.130
Yxy	55.7036, 0.3554, 0.2930
Android (android.graphics.Color)	4294946256 (0xFFFFADD0)
YUV	201.5080, 3.2006, 46.9125
Hunter-Lab	74.6332, 30.9957, -0.8752

Details

The HunterLab color $74.6332, 30.9957, -0.8752$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.5054, -34.6959, 12.9939$, and the grayscale version is $76.6186, -4.0882, 4.1628$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $52.5703, 28.7958, -1.5820$ is the 20% darker color. If you saturate the color by 10%, you get $67.9357, 42.4956, -1.6222$, and if you desaturate by 10%, it is $81.9677, 19.4861, 0.5472$.

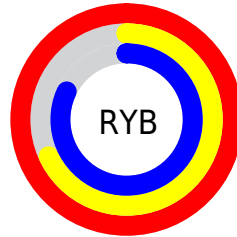
Distribution



Red (100%)

Green (68%)

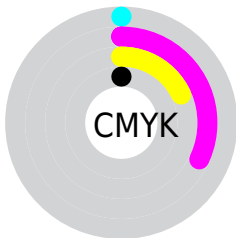
Blue (82%)



Red (100%)

Yellow (68%)

Blue (82%)

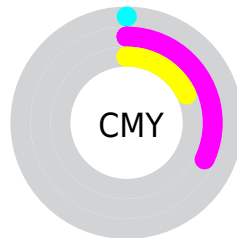


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6332, 30.9957, -0.8752 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 74.6332, 30.9957, -0.8752 by changing the saturation by 10% instead.

74.6332, 30.9957,
-0.8752

74.6332, 30.9957,
-0.8752

202.1320, 36.0383,
4.2304

63.2181, 30.0390,
-1.2473

99.2830, 32.6206,
0.0060

52.4514, 28.9807,
-1.5718

112.4585, 33.3101,
0.5063

42.3766, 27.8075,
-1.8425

126.1702, 33.9249,
1.0439

33.0449, 26.5088,
-2.0530

140.3979, 34.4701,
1.6168

24.5211, 25.0769,
-2.1954

155.1235, 34.9502,
2.2233

16.8905, 23.5184,
-2.2583

170.3307, 35.3694,

10.2734, 21.9024,

2.8619

-2.2255

186.0047, 35.7310,
3.5313

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.6332, 30.9957,
-0.8752

■ 74.6332, 30.9957,
-0.8752

■ 67.9357, 42.4956,
-1.6222

■ 81.9677, 19.4861,
0.5472

■ 61.9886, 53.6781,
-1.5367

■ 89.8347, 8.1413,
2.5008

■ 56.9247, 64.0154,
-0.4584

■ 98.1547, -2.9734,
4.8753

■ 52.8718, 72.7718,
1.7166

100.0000, -5.3358,
5.4332

■ 49.9225, 79.1313,

4.9607

■ 48.0873, 82.5111,
9.0485

■ 47.2869, 83.3076,
12.5148

Harmonies

Analogous

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



74.6348, 23.0985, -18.1105



74.6332, 30.9957, -0.8752



74.6348, 28.8837, 14.3895

Triad

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



74.6348, 30.9925, -0.8738



74.6348, -15.3668, 27.5670



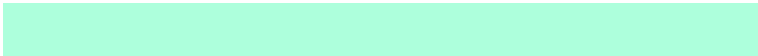
74.6348, -23.3435, -24.3053

Complementary

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



74.6332, 30.9957, -0.8752



92.5054, -34.6959, 12.9939

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.



74.6348, -31.9984, -7.9899



74.6332, 30.9957, -0.8752



74.6348, -27.6865, 21.0061

Square

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



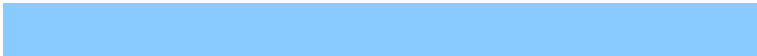
74.6348, 30.9925, -0.8738



74.6348, 1.1018, 28.6470



74.6348, -33.5143, 8.6832



74.6348, -8.9417, -33.4851

Rectangle

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



74.6332, 30.9957, -0.8752



74.6348, 22.1609, 21.7020



74.6348, -33.5143, 8.6832



74.6348, -26.9658, -19.3221

Sweetspot

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



74.6348, 30.9925, -0.8738



91.5914, 5.7261, 2.9802



72.2789, 27.4903, -32.5870



41.8431, 3.3775, 1.2331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6348, 30.9925, -0.8738



69.9737, 38.8829, -1.4682



75.0376, 22.8259, 15.3968



42.5626, 2.3929, 1.4310



34.2233, 60.3718, 8.4448



10.7783, 19.2014, 1.2040

Inverse Universe

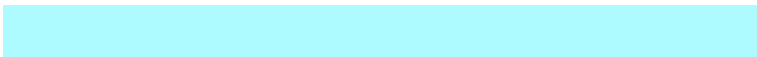
The Inverse Universe completely reimagines the original color for something new.



74.6348, 30.9925, -0.8738



69.9737, 38.8829, -1.4682



91.7533, -25.6995, -5.0464



42.5626, 2.3929, 1.4310



34.2233, 60.3718, 8.4448



10.7783, 19.2014, 1.2040

Previews

White Background



This preview shows how the HunterLab color 74.6332, 30.9957, -0.8752 looks on a white background.

Color Contrast Check

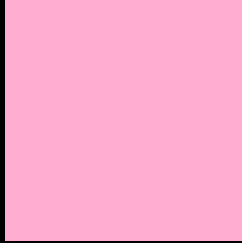
Large Text (above 18pt) WCAG AA × Fail

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 74.6332, 30.9957, -0.8752 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 74.6332, 30.9957, -0.8752 Background



This preview shows how black text looks on a background with the HunterLab color 74.6332, 30.9957, -0.8752.



This preview shows how white text looks on a background with the HunterLab color 74.6332, 30.9957, -0.8752.

-0.8752.

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

74.6332, 30.9957, -0.8752

Protanopia

74.8941, -0.1772, -8.5626

Deuteranopia

74.7098, 5.6619, 0.2983



Tritanopia

74.5996, 25.7649, 7.7013

Trichromacy



Original Color

74.6332, 30.9957, -0.8752

Protanomaly

74.5487, 10.3943, -6.0907

Deuteranomaly

74.3177, 14.7179, -0.5332

Tritanomaly

74.6740, 27.7583, 4.5588

Monochromacy



Original Color

74.6332, 30.9957, -0.8752

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.4940, 8.2112, 1.7977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6332, 30.9957, -0.8752 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, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 208)  
}
```

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, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6332, 30.9957, -0.8752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

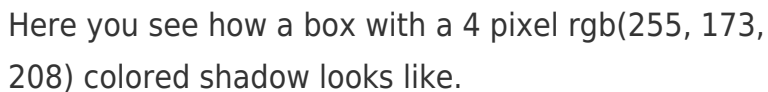
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 173, 208) }
```


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

```
.border{ border-color:rgb(255, 173, 208) }
```

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, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 173, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 173, 208); box-shadow:4px 4px 4px 4px rgb(255, 173, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6332, 30.9957, -0.8752 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, 208) }
```

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

```
.background{ background-color: rgb(255,  
173, 208) }
```

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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