

Converting Colors

HunterLab(71.7778, 34.4431,
1.5898)

Have a look what the booklet for
HunterLab(71.7778, 34.4431,
1.5898) contains.

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Color

**HunterLab(71.7216, 34.5188,
1.6264)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3C4
RGB	255, 163, 196
RGB Percent	100%, 64%, 77%
CMY	0.0000, 0.3608, 0.2314
CMYK	0.00, 0.36, 0.23, 0.00
HSL	338°, 100%, 82%
HSV	338°, 36%, 100%
XYZ	64.3010, 51.4399, 58.7644
YIQ	194.2700, 44.2390, 29.7670

Conversions

Conversions Part 2

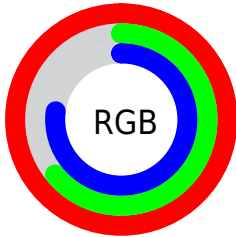
Format	Color
RYB	255, 163, 196
Decimal	16753604
CIELab	76.95, 38.30, -2.58
CIElCh	77, 38.391, 356.140
Yxy	51.4422, 0.3685, 0.2948
Android (android.graphics.Color)	4294943684 (0xFFFFA3C4)
YUV	194.2700, 0.8529, 53.2602
Hunter-Lab	71.7216, 34.5188, 1.6264

Details

The HunterLab color **71.7216, 34.5188, 1.6264** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.9682, -36.6282, 11.4747**, and the grayscale version is **73.5484, -3.9244, 3.9960**.

A 20% lighter version of the original color is **88.8903, 13.7265, -6.9694**, and **49.9752, 32.1421, 0.9961** is the 20% darker color. If you saturate the color by 10%, you get **65.2507, 45.7349, 1.9435**, and if you desaturate by 10%, it is **78.8762, 23.2310, 2.0127**.

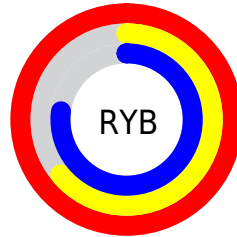
Distribution



Red (100%)

Green (64%)

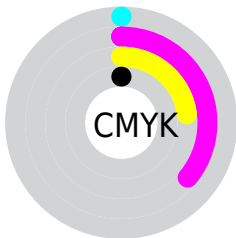
Blue (77%)



Red (100%)

Yellow (64%)

Blue (77%)

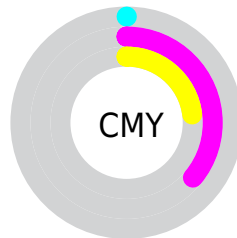


Cyan (0%)

Magenta (36%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (36%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7216, 34.5188, 1.6264 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 71.7216, 34.5188, 1.6264 by changing the saturation by 10% instead.


 71.7216, 34.5188,
1.6264


 71.7216, 34.5188,
1.6264


198.0605, 40.8059,
7.6126

 60.4654, 33.4010,
1.1368


 96.0771, 36.4503,
2.7276

 49.8674, 32.1769,
0.6890


 109.1152, 37.2858,
3.3317

 39.9730, 30.8339,
0.2882


122.6949, 38.0421,
3.9694

 30.8364, 29.3646,
-0.0604

136.7954, 38.7247,
4.6391

 22.5268, 27.7698,
-0.3502

151.3982, 39.3383,
5.3394

 15.1363, 26.0806,
-0.5713

166.4865, 39.8873,

 8.7691, 24.6362,

6.0691

-0.7509

182.0452, 40.3754,
6.8272

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.7216, 34.5188,
1.6264

■ 71.7216, 34.5188,
1.6264

■ 65.2507, 45.7349,
1.9435

■ 78.8762, 23.2310,
2.0127

■ 59.5857, 56.5093,
3.0903

■ 86.6010, 12.0862,
2.9692

■ 54.8647, 66.2366,
5.1640

■ 94.8084, 1.1714,
4.3863

■ 51.2110, 74.1255,
8.1639

100.0000, -5.3358,
5.4332

■ 48.6952, 79.3950,

11.9285

■ 47.2829, 81.6528,
16.1136

■ 46.9290, 81.9937,
17.7167

Harmonies

Analogous

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



71.7232, 27.5916, -17.2218



71.7216, 34.5188, 1.6264



71.7232, 30.3524, 17.0723

Triad

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



71.7232, 34.5155, 1.6278



71.7232, -18.6015, 27.8137



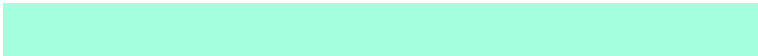
71.7232, -22.2994, -29.5919

Complementary

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



71.7216, 34.5188, 1.6264



91.9682, -36.6282, 11.4747

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.



71.7232, -32.6108, -12.3590



71.7216, 34.5188, 1.6264



71.7232, -30.6299, 20.0803

Square

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



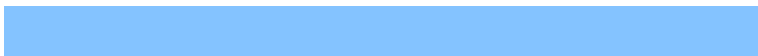
71.7232, 34.5155, 1.6278



71.7232, -1.4609, 29.8024



71.7232, -35.5030, 6.1081



71.7232, -6.1704, -37.8665

Rectangle

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



71.7216, 34.5188, 1.6264



71.7232, 22.0532, 23.9925



71.7232, -35.5030, 6.1081



71.7232, -26.4960, -24.4738

Sweetspot

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



71.7232, 34.5155, 1.6278



90.7116, 6.5145, 3.6371



69.8792, 33.6556, -36.6228



41.4540, 3.6996, 1.5951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7232, 34.5155, 1.6278



67.1618, 42.3095, 1.7637



73.9396, 23.2622, 18.1809



42.5379, 2.2601, 1.7833



33.9609, 59.4095, 12.2521



10.6909, 18.8820, 2.4620

Inverse Universe

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



71.7232, 34.5155, 1.6278



67.1618, 42.3095, 1.7637



88.8535, -24.6590, -8.8103



42.5379, 2.2601, 1.7833



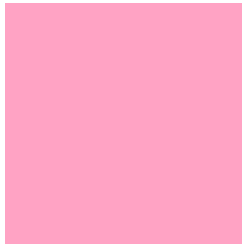
33.9609, 59.4095, 12.2521



10.6909, 18.8820, 2.4620

Previews

White Background



This preview shows how the HunterLab color 71.7216, 34.5188, 1.6264 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 71.7216, 34.5188, 1.6264 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 71.7216, 34.5188, 1.6264 Background



This preview shows how black text looks on a background with the HunterLab color 71.7216, 34.5188, 1.6264.



This preview shows how white text looks on a background with the HunterLab color 71.7216, 34.5188,

1.6264.

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

71.7216, 34.5188, 1.6264

Protanopia

71.9121, -0.3095, -7.0482

Deuteranopia

71.7612, 5.4236, 3.1113



Tritanopia

71.7006, 29.5735, 9.4334

Trichromacy



Original Color

71.7216, 34.5188, 1.6264



Protanomaly

71.4813, 11.2854, -4.1895



Deuteranomaly

71.3502, 15.7411, 2.3170



Tritanomaly

71.7523, 31.3721, 6.8356

Monochromacy



Original Color

71.7216, 34.5188, 1.6264



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.3920, 9.1830, 2.4829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7216, 34.5188, 1.6264 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, 163, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 196)  
}
```

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, 163, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7216, 34.5188, 1.6264 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, 163, 196) }
```


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

```
.border{ border-color:rgb(255, 163, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7216, 34.5188, 1.6264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 196) }
```

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

```
.background{ background-color: rgb(255,  
163, 196) }
```

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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