

Converting Colors

HunterLab(83.5628, 57.0470,
6.9964)

Have a look what the booklet for
HunterLab(83.5628, 57.0470,
6.9964) contains.

HunterLab(74.8688, 32.1743, -4.2153)	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(74.8688, 32.1743,
-4.2153)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADD7
RGB	255, 173, 215
RGB Percent	100%, 68%, 84%
CMY	0.0000, 0.3215, 0.1569
CMYK	0.00, 0.32, 0.16, 0.00
HSL	329°, 100%, 84%
HSV	329°, 32%, 100%
XYZ	68.4493, 56.0534, 71.5016
YIQ	202.3060, 35.3900, 30.4460

Conversions

Conversions Part 2

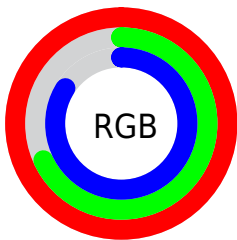
Format	Color
R_{YB}	255, 173, 215
Decimal	16756183
CIE Lab	79.65, 35.91, -8.93
CIE LCh	80, 37.006, 346.029
Yxy	56.0558, 0.3492, 0.2860
Android (android.graphics.Color)	4294946263 (0xFFFFADD7)
YUV	202.3060, 6.2581, 46.2126
Hunter-Lab	74.8688, 32.1743, -4.2153

Details

The HunterLab color $74.8688, 32.1743, -4.2153$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.3089, -35.8372, 15.8174$, and the grayscale version is $76.9472, -4.1057, 4.1807$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $52.5376, 30.2625, -4.6289$ is the 20% darker color. If you saturate the color by 10%, you get $68.2467, 43.9852, -6.0238$, and if you desaturate by 10%, it is $82.1281, 20.3177, -1.7320$.

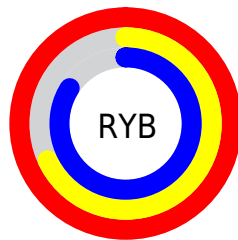
Distribution



Red (100%)

Green (68%)

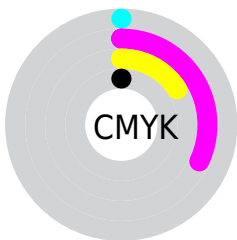
Blue (84%)



Red (100%)

Yellow (68%)

Blue (84%)

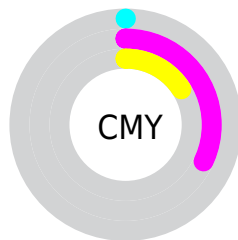


Cyan (0%)

Magenta (32%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8688, 32.1743, -4.2153 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 74.8688, 32.1743, -4.2153 by changing the saturation by 10% instead.

74.8688, 32.1743,
-4.2153

74.8688, 32.1743,
-4.2153

202.4603, 37.5392,
-0.2327

63.4411, 31.1777,
-4.4395

99.5420, 33.8766,
-3.6128

52.6609, 30.0787,
-4.6095

112.7285, 34.6035,
-3.2444

42.5717, 28.8644,
-4.7183

126.4508, 35.2548,
-2.8344

33.2245, 27.5247,
-4.7589

140.6886, 35.8357,
-2.3852

24.6837, 26.0534,
-4.7229

155.4240, 36.3508,
-1.8987

17.0342, 24.4602,
-4.5996

170.6408, 36.8041,

10.3952, 22.8222,

-1.3768

-4.3794

186.3240, 37.1992,
-0.8210

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8688, 32.1743,
-4.2153

■ 74.8688, 32.1743,
-4.2153

■ 68.2467, 43.9852,
-6.0238

■ 82.1281, 20.3177,
-1.7320

■ 62.3727, 55.4252,
-6.9697

■ 89.9215, 8.6041,
1.2655

■ 57.3759, 65.9504,
-6.8425

■ 98.1699, -2.8907,
4.6592

■ 53.3785, 74.8170,
-5.4668

100.0000, -5.3358,
5.4332

■ 50.4668, 81.2149,

-2.7864

■ 48.6464, 84.5783,
1.0455

■ 47.8414, 85.3325,
4.5365

Harmonies

Analogous

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



74.8704, 22.2439, -22.2193



74.8688, 32.1743, -4.2153



74.8704, 31.7955, 12.5152

Triad

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



74.8704, 32.1711, -4.2138



74.8704, -13.2121, 29.0895



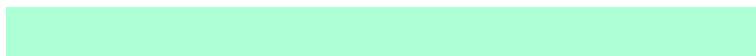
74.8704, -26.2988, -23.3290

Complementary

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



74.8688, 32.1743, -4.2153



92.3089, -35.8372, 15.8174

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.



74.8704, -34.1206, -5.4780



74.8688, 32.1743, -4.2153



74.8704, -27.0609, 23.3302

Square

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



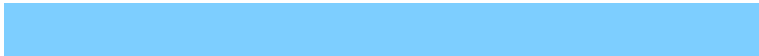
74.8704, 32.1711, -4.2138



74.8704, 4.4397, 29.2751



74.8704, -34.3859, 11.5134



74.8704, -12.0796, -34.8774

Rectangle

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



74.8688, 32.1743, -4.2153



74.8704, 25.7211, 20.7999



74.8704, -34.3859, 11.5134



74.8704, -29.7026, -17.7019

Sweetspot

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



74.8704, 32.1711, -4.2138



91.6626, 6.1077, 1.9666



71.5551, 25.2766, -33.8569



41.8808, 3.5785, 0.6973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8704, 32.1711, -4.2138



70.2610, 40.2792, -5.5364



73.6342, 25.9486, 13.4302



42.5939, 2.5608, 0.9856



34.6262, 61.8426, 2.6533



10.9064, 19.6664, -0.6186

Inverse Universe

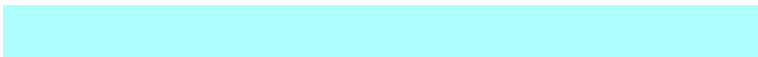
The Inverse Universe completely reimagines the original color for something new.



74.8704, 32.1711, -4.2138



70.2610, 40.2792, -5.5364



93.5613, -28.6083, -2.0736



42.5939, 2.5608, 0.9856



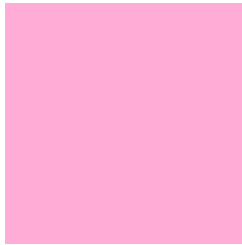
34.6262, 61.8426, 2.6533



10.9064, 19.6664, -0.6186

Previews

White Background



This preview shows how the HunterLab color 74.8688, 32.1743, -4.2153 looks on a white background.

Color Contrast Check

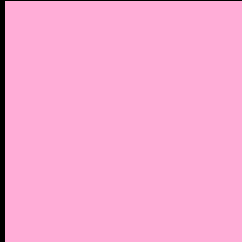
Large Text (above 18pt) WCAG AA × Fail

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 74.8688, 32.1743, -4.2153 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 74.8688, 32.1743, -4.2153 Background



This preview shows how black text looks on a background with the HunterLab color 74.8688, 32.1743, -4.2153.



This preview shows how white text looks on a background with the HunterLab color 74.8688, 32.1743, -4.2153.

-4.2153.

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

74.8688, 32.1743, -4.2153

Protanopia

75.0996, 1.1111, -12.8077

Deuteranopia

75.0344, 5.7084, -2.8819



Tritanopia

74.7672, 24.9861, 7.4217

Trichromacy



Original Color

74.8688, 32.1743, -4.2153



Protanomaly

74.7327, 11.5688, -10.2619



Deuteranomaly

74.7214, 15.0490, -3.6438



Tritanomaly

74.9022, 27.2992, 3.3784

Monochromacy



Original Color

74.8688, 32.1743, -4.2153



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.5902, 8.7224, 0.4290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8688, 32.1743, -4.2153 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 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, 173, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8688, 32.1743, -4.2153 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, 215) }
```


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

```
.border{ border-color:rgb(255, 173, 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, 173, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8688, 32.1743, -4.2153 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, 215) }
```

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

```
.background{ background-color: rgb(255,  
173, 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](#).

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