

Converting Colors

HunterLab(74.9424, 31.0807,
-3.5783)

Have a look what the booklet for
HunterLab(74.9424, 31.0807,
-3.5783) contains.

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Color

**HunterLab(74.9653, 31.0749,
-3.5784)**

Conversions

Conversions Part 1

Format	Color
Hex	FEAED6
RGB	254, 174, 214
RGB Percent	100%, 68%, 84%
CMY	0.0039, 0.3176, 0.1608
CMYK	0.00, 0.31, 0.16, 0.00
HSL	330°, 98%, 84%
HSV	330°, 31%, 100%
XYZ	68.1467, 56.1980, 70.8739
YIQ	202.4800, 34.8400, 29.4000

Conversions

Conversions Part 2

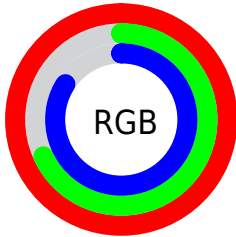
Format	Color
R_{YB}	254, 174, 214
Decimal	16690902
CIE _{Lab}	79.73, 34.90, -8.28
CIE _{LCh}	80, 35.866, 346.648
Yxy	56.2006, 0.3491, 0.2879
Android (android.graphics.Color)	4294880982 (0xFFFEAED6)
YUV	202.4800, 5.6794, 45.1830
Hunter-Lab	74.9653, 31.0749, -3.5784

Details

The HunterLab color $74.9653, 31.0749, -3.5784$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.0537, -34.9810, 15.1328$, and the grayscale version is $77.0242, -4.1098, 4.1849$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $52.6041, 29.2164, -4.0440$ is the 20% darker color. If you saturate the color by 10%, you get $68.3174, 42.7954, -5.2714$, and if you desaturate by 10%, it is $82.2403, 19.3300, -1.2228$.

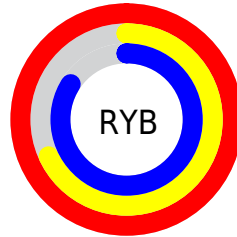
Distribution



Red (100%)

Green (68%)

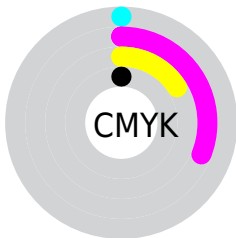
Blue (84%)



Red (100%)

Yellow (68%)

Blue (84%)

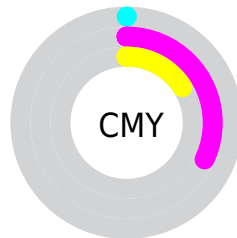


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9653, 31.0749, -3.5784 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 74.9653, 31.0749, -3.5784 by changing the saturation by 10% instead.

74.9653, 31.0749,
-3.5784

74.9653, 31.0749,
-3.5784

202.5949, 36.1158,
0.6147

63.5325, 30.1194,
-3.8300

99.6483, 32.6990,
-2.9238

52.7468, 29.0622,
-4.0287

112.8392, 33.3881,
-2.5306

42.6518, 27.8904,
-4.1674

126.5658, 34.0026,
-2.0967

33.2982, 26.5932,
-4.2394

140.8078, 34.5476,
-1.6243

24.7505, 25.1632,
-4.2358

155.5472, 35.0277,
-1.1154

17.0932, 23.6062,
-4.1459

170.7679, 35.4468,

10.4452, 21.9881,

-0.5715

-3.9576

186.4549, 35.8085,
0.0056

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.9653, 31.0749,
-3.5784

■ 74.9653, 31.0749,
-3.5784

■ 68.3174, 42.7954,
-5.2714

■ 82.2403, 19.3300,
-1.2228

■ 62.4058, 54.1817,
-6.1215

■ 90.0403, 7.7372,
1.6396

■ 57.3591, 64.7098,
-5.9255

■ 98.2880, -3.6339,
4.8947

■ 53.3008, 73.6523,
-4.5142

■ 99.9054, -5.6648,
5.3161

■ 50.3215, 80.1993,

-1.8326

■ 48.4344, 83.7563,
1.9720

■ 47.5427, 84.6409,
5.7405

Harmonies

Analogous

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



74.9670, 21.6696, -20.9693



74.9653, 31.0749, -3.5784



74.9670, 30.4918, 12.5687

Triad

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



74.9670, 31.0720, -3.5768



74.9670, -13.2716, 28.4518



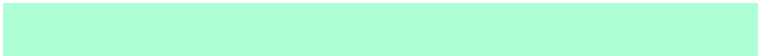
74.9670, -25.4404, -22.6775

Complementary

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



74.9653, 31.0749, -3.5784



92.0537, -34.9810, 15.1328

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.



74.9670, -33.2074, -5.5329



74.9653, 31.0749, -3.5784



74.9670, -26.6290, 22.6689

Square

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



74.9670, 31.0720, -3.5768



74.9670, 3.8096, 28.7452



74.9670, -33.6218, 11.0069



74.9670, -11.5103, -33.5648

Rectangle

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



74.9653, 31.0749, -3.5784



74.9670, 24.5047, 20.5760



74.9670, -33.6218, 11.0069



74.9670, -28.8013, -17.3002

Sweetspot

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



74.9670, 31.0720, -3.5768



92.4685, 4.9033, 2.4287



71.9214, 24.9345, -32.5443



42.2315, 3.0427, 0.9111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9670, 31.0720, -3.5768



70.8736, 38.9000, -4.7878



73.7575, 24.9661, 13.6939



42.5894, 2.5367, 1.0495



34.5635, 61.6141, 3.5506



10.8868, 19.5955, -0.3414

Inverse Universe

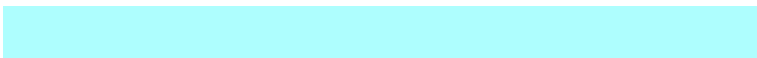
The Inverse Universe completely reimagines the original color for something new.



74.9670, 31.0720, -3.5768



70.8736, 38.9000, -4.7878



93.2949, -27.8271, -2.5891



42.5894, 2.5367, 1.0495



34.5635, 61.6141, 3.5506



10.8868, 19.5955, -0.3414

Previews

White Background



This preview shows how the HunterLab color 74.9653, 31.0749, -3.5784 looks on a white background.

Color Contrast Check

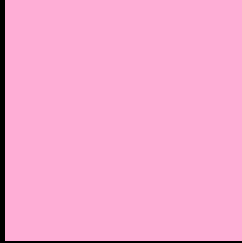
Large Text (above 18pt) WCAG AA × Fail

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 74.9653, 31.0749, -3.5784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

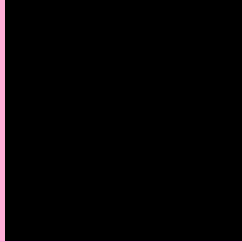
Any Text WCAG AA ✓ Pass

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 74.9653, 31.0749, -3.5784 Background



This preview shows how black text looks on a background with the HunterLab color 74.9653, 31.0749, -3.5784.



This preview shows how white text looks on a background with the HunterLab color 74.9653, 31.0749, -3.5784.

-3.5784.

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

74.9653, 31.0749, -3.5784

Protanopia

75.0252, 0.7082, -11.7622

Deuteranopia

75.0009, 5.5290, -2.4065



Tritanopia

74.9372, 24.2101, 7.1435

Trichromacy



Original Color

74.9653, 31.0749, -3.5784



Protanomaly

74.6600, 11.1857, -9.2390



Deuteranomaly

74.6875, 14.8719, -3.1638



Tritanomaly

75.0399, 26.3721, 3.5263

Monochromacy



Original Color

74.9653, 31.0749, -3.5784



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.8470, 8.0236, 1.2313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9653, 31.0749, -3.5784 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(254, 174, 214)` looks like.

```
.text, #text, p{  
    color:rgb(254, 174, 214)  
}
```

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(254, 174, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 174, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9653, 31.0749, -3.5784 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(254, 174, 214) }
```


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

```
.border{ border-color:rgb(254, 174, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 174, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 174, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 174, 214);  
box-shadow:4px 4px 4px 4px rgb(254, 174,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9653, 31.0749, -3.5784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 174, 214) }
```

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

```
.background{ background-color: rgb(254,  
174, 214) }
```

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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