

Converting Colors

HunterLab(78.8888, 42.9256,
1.4096)

Have a look what the booklet for
HunterLab(78.8888, 42.9256,
1.4096) contains.

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Color

**HunterLab(75.0914, 31.4542,
-3.4096)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAED6
RGB	255, 174, 214
RGB Percent	100%, 68%, 84%
CMY	0.0000, 0.3176, 0.1608
CMYK	0.00, 0.32, 0.16, 0.00
HSL	330°, 100%, 84%
HSV	330°, 32%, 100%
XYZ	68.5137, 56.3872, 70.8911
YIQ	202.7790, 35.4360, 29.6120

Conversions

Conversions Part 2

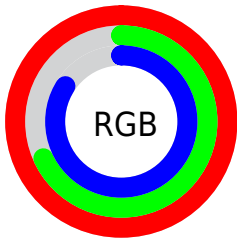
Format	Color
R_{YB}	255, 174, 214
Decimal	16756438
CIE _{Lab}	79.84, 35.24, -8.11
CIE _{LCh}	80, 36.157, 347.036
Yxy	56.3896, 0.3499, 0.2880
Android (android.graphics.Color)	4294946518 (0xFFFFAED6)
YUV	202.7790, 5.5320, 45.7978
Hunter-Lab	75.0914, 31.4542, -3.4096

Details

The HunterLab color $75.0914, 31.4542, -3.4096$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4262, -35.2797, 15.0917$, and the grayscale version is $77.1523, -4.1167, 4.1918$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $52.7318, 29.5826, -3.8693$ is the 20% darker color. If you saturate the color by 10%, you get $68.4254, 43.2016, -5.0109$, and if you desaturate by 10%, it is $82.3901, 19.6774, -1.1373$.

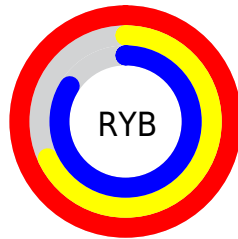
Distribution



Red (100%)

Green (68%)

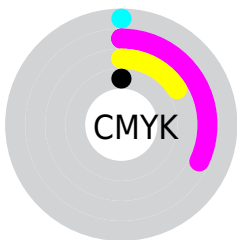
Blue (84%)



Red (100%)

Yellow (68%)

Blue (84%)

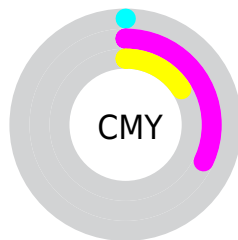


Cyan (0%)

Magenta (32%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0914, 31.4542, -3.4096 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 75.0914, 31.4542, -3.4096 by changing the saturation by 10% instead.


 75.0914, 31.4542,
-3.4096

 75.0914, 31.4542,
-3.4096


202.7703, 36.5948,
0.8417

 63.6517, 30.4860,
-3.6691


 99.7868, 33.1018,
-2.7406

 52.8589, 29.4163,
-3.8758


112.9836, 33.8025,
-2.3406

 42.7562, 28.2318,
-4.0230


126.7158, 34.4284,
-1.9001

 33.3944, 26.9222,
-4.1038

140.9632, 34.9845,
-1.4213

 24.8376, 25.4800,
-4.1096

155.7079, 35.4754,
-0.9061

 17.1702, 23.9122,
-4.0294

170.9336, 35.9052,

 10.5106, 22.2867,

-0.3562

-3.8508

186.6256, 36.2773,
0.2268

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0914, 31.4542,
-3.4096

■ 75.0914, 31.4542,
-3.4096

■ 68.4254, 43.2016,
-5.0109

■ 82.3901, 19.6774,
-1.1373

■ 62.5030, 54.6056,
-5.7605

■ 90.2187, 8.0520,
1.6501

■ 57.4537, 65.1341,
-5.4581

■ 98.4990, -3.3512,
4.8371

■ 53.4016, 74.0521,
-3.9406

100.0000, -5.3358,
5.4332

■ 50.4365, 80.5461,

-1.1634

■ 48.5694, 84.0297,
2.7133

■ 47.7119, 84.8609,
6.3907

Harmonies

Analogous

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



75.0930, 22.0722, -20.9976



75.0914, 31.4542, -3.4096



75.0930, 30.7274, 12.8262

Triad

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



75.0930, 31.4510, -3.4082



75.0930, -13.5628, 28.5932



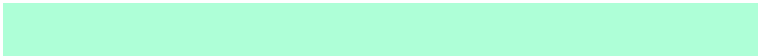
75.0930, -25.4782, -23.1292

Complementary

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



75.0914, 31.4542, -3.4096



92.4262, -35.2797, 15.0917

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.



75.0930, -33.3951, -5.8466



75.0914, 31.4542, -3.4096



75.0930, -26.9576, 22.7031

Square

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



75.0930, 31.4510, -3.4082



75.0930, 3.6427, 28.9573



75.0930, -33.9107, 10.8822



75.0930, -11.3696, -34.0092

Rectangle

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



75.0914, 31.4542, -3.4096



75.0930, 24.6039, 20.8404



75.0930, -33.9107, 10.8822



75.0930, -28.8936, -17.7182

Sweetspot

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



75.0930, 31.4510, -3.4082



91.6472, 6.0252, 2.1856



72.0184, 25.3217, -33.0663



41.8726, 3.5351, 0.8131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0930, 31.4510, -3.4082



70.8531, 38.7999, -4.4974



73.8855, 25.3609, 13.8354



42.5871, 2.5245, 1.0818



34.5324, 61.5010, 3.9954



10.8771, 19.5602, -0.2034

Inverse Universe

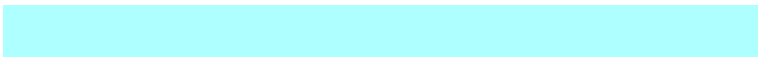
The Inverse Universe completely reimagines the original color for something new.



75.0930, 31.4510, -3.4082



70.8531, 38.7999, -4.4974



93.6693, -28.1121, -2.6576



42.5871, 2.5245, 1.0818



34.5324, 61.5010, 3.9954



10.8771, 19.5602, -0.2034

Previews

White Background



This preview shows how the HunterLab color 75.0914, 31.4542, -3.4096 looks on a white background.

Color Contrast Check

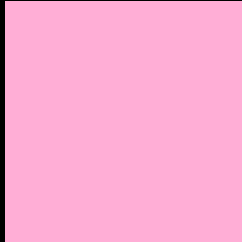
Large Text (above 18pt) WCAG AA × Fail

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 75.0914, 31.4542, -3.4096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

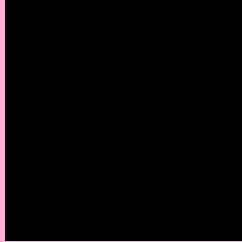
Any Text WCAG AA ✓ Pass

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 75.0914, 31.4542, -3.4096 Background



This preview shows how black text looks on a background with the HunterLab color 75.0914, 31.4542, -3.4096.



This preview shows how white text looks on a background with the HunterLab color 75.0914, 31.4542, -3.4096.

-3.4096.

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

75.0914, 31.4542, -3.4096

Protanopia

75.4131, 0.4873, -11.2286

Deuteranopia

75.3924, 5.3357, -1.9156



Tritanopia

75.0613, 24.5949, 7.2920

Trichromacy



Original Color

75.0914, 31.4542, -3.4096



Protanomaly

75.0479, 10.9845, -8.7171



Deuteranomaly

75.0768, 14.6872, -2.6708



Tritanomaly

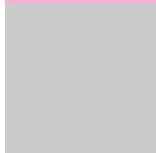
75.1645, 26.7549, 3.6814

Monochromacy



Original Color

75.0914, 31.4542, -3.4096



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

75.9828, 8.5382, 0.9070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0914, 31.4542, -3.4096 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, 174, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 174, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0914, 31.4542, -3.4096 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, 174, 214) }
```


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

```
.border{ border-color:rgb(255, 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(255, 174, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0914, 31.4542, -3.4096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 214) }
```

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

```
.background{ background-color: rgb(255,  
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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