

Converting Colors

HunterLab(75.2870, 34.7146,
-15.0042)

Have a look what the booklet for
HunterLab(75.2870, 34.7146,
-15.0042) contains.

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Color

**HunterLab(75.2202, 34.6760,
-14.9945)**

Conversions

Conversions Part 1

Format	Color
Hex	FCADB8
RGB	252, 173, 235
RGB Percent	99%, 68%, 92%
CMY	0.0118, 0.3215, 0.0784
CMYK	0.00, 0.31, 0.07, 0.01
HSL	313°, 93%, 83%
HSV	313°, 31%, 99%
XYZ	70.0839, 56.5808, 85.8247
YIQ	203.6890, 27.1820, 36.0300

Conversions

Conversions Part 2

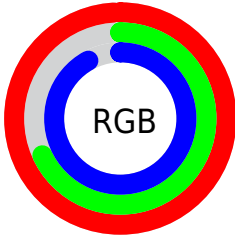
Format	Color
R _Y B	252, 173, 235
Decimal	16559595
CIE Lab	79.94, 38.16, -19.33
CIE LCh	80, 42.778, 333.140
Yxy	56.5833, 0.3298, 0.2663
Android (android.graphics.Color)	4294749675 (0xFFFCAD5B)
YUV	203.6890, 15.4363, 42.3687
Hunter-Lab	75.2202, 34.6760, -14.9945

Details

The HunterLab color $75.2202, 34.6760, -14.9945$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.6777, -37.9364, 23.3561$, and the grayscale version is $77.5028, -4.1354, 4.2109$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $52.8372, 32.4702, -14.7298$ is the 20% darker color. If you saturate the color by 10%, you get $68.9232, 47.5387, -20.8301$, and if you desaturate by 10%, it is $82.1551, 21.7416, -8.7287$.

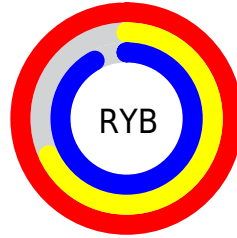
Distribution



Red (99%)

Green (68%)

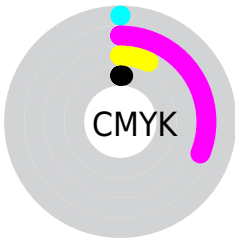
Blue (92%)



Red (99%)

Yellow (68%)

Blue (92%)

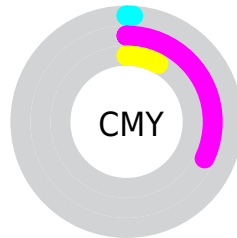


Cyan (0%)

Magenta (31%)

Yellow (7%)

Black (1%)



Cyan (1%)


Magenta (32%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2202, 34.6760, -14.9945 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 75.2202, 34.6760, -14.9945 by changing the saturation by 10% instead.


 75.2202, 34.6760,
-14.9945

 75.2202, 34.6760,
-14.9945


202.9498, 40.7242,
-14.1058

 63.7737, 33.5955,
-14.8309

 99.9284, 36.5427,
-15.1392

 52.9735, 32.4107,
-14.6053


113.1313, 37.3488,
-15.1307

 42.8630, 31.1099,
-14.3129


126.8692, 38.0775,
-15.0717

 33.4928, 29.6845,
-13.9526

141.1222, 38.7341,
-14.9649

 24.9267, 28.1315,
-13.5294

155.8722, 39.3231,
-14.8129

 17.2490, 26.4677,
-13.0662

171.1031, 39.8488,

 10.5775, 24.7902,

-14.6177

-12.6505

186.8001, 40.3148,
-14.3814

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.2202, 34.6760,
-14.9945

■ 75.2202, 34.6760,
-14.9945

■ 68.9232, 47.5387,
-20.8301

■ 82.1551, 21.7416,
-8.7287

■ 63.3673, 59.9669,
-25.9899

■ 89.6286, 8.9524,
-2.2095

■ 58.6690, 71.3854,
-30.1387

■ 97.5633, -3.5949,
4.4555

■ 54.9334, 81.0409,
-32.8964

99.7174, -6.3200,
5.0829

■ 52.2279, 88.1442,

-33.9337

■ 50.5453, 92.1601,
-33.1219

■ 49.7617, 93.3903,
-31.1921

Harmonies

Analogous

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



75.2219, 18.8804, -34.7743



75.2202, 34.6760, -14.9945



75.2219, 39.7508, 6.1292

Triad

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



75.2219, 34.6734, -14.9927



75.2219, -6.1749, 32.8342



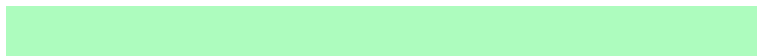
75.2219, -34.3895, -19.5500

Complementary

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



75.2202, 34.6760, -14.9945



90.6777, -37.9364, 23.3561

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.



75.2219, -39.6177, 2.0014



75.2202, 34.6760, -14.9945



75.2219, -24.4671, 29.3021

Square

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



75.2219, 34.6734, -14.9927



75.2219, 14.7246, 30.5461



75.2219, -36.1882, 19.2044



75.2219, -21.0875, -37.8643

Rectangle

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



75.2202, 34.6760, -14.9945



75.2219, 35.9729, 17.4459



75.2219, -36.1882, 19.2044



75.2219, -37.0805, -12.2660

Sweetspot

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



75.2219, 34.6734, -14.9927



92.6862, 6.0716, -0.6677



69.0736, 17.2557, -36.1870



42.3491, 3.6717, -0.7614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2219, 34.6734, -14.9927



71.9005, 43.8753, -19.2076



73.8937, 28.0265, 3.7821



41.7814, 3.0297, -0.4501



35.9465, 67.5153, -22.9413



11.0096, 20.7947, -7.9281

Inverse Universe

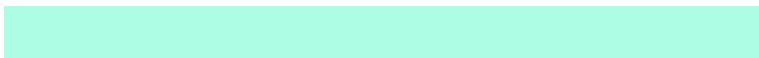
The Inverse Universe completely reimagines the original color for something new.



75.2219, 34.6734, -14.9927



71.9005, 43.8753, -19.2076



91.7196, -31.8856, 8.3695



41.7814, 3.0297, -0.4501



35.9465, 67.5153, -22.9413



11.0096, 20.7947, -7.9281

Previews

White Background



This preview shows how the HunterLab color 75.2202, 34.6760, -14.9945 looks on a white background.

Color Contrast Check

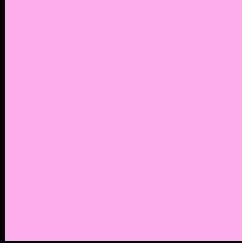
Large Text (above 18pt) WCAG AA × Fail

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 75.2202, 34.6760, -14.9945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

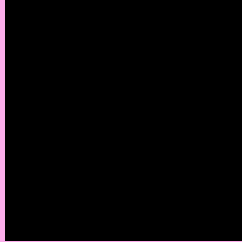
Any Text WCAG AA ✓ Pass

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 75.2202, 34.6760, -14.9945 Background



This preview shows how black text looks on a background with the HunterLab color 75.2202, 34.6760, -14.9945.



This preview shows how white text looks on a background with the HunterLab color 75.2202, 34.6760, -14.9945.

-14.9945.

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

75.2202, 34.6760, -14.9945

Protanopia

75.6385, 3.0594, -24.8787

Deuteranopia

75.4385, 5.3923, -12.8387



Tritanopia

75.3107, 21.3658, 6.5986

Trichromacy



Original Color

75.2202, 34.6760, -14.9945



Protanomaly

74.9095, 13.6899, -21.9751



Deuteranomaly

74.9397, 15.6756, -13.9490



Tritanomaly

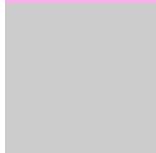
75.2223, 26.1535, -0.7358

Monochromacy



Original Color

75.2202, 34.6760, -14.9945



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.4319, 9.0651, -2.6155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2202, 34.6760, -14.9945 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(252, 173, 235)` looks like.

```
.text, #text, p{  
    color:rgb(252, 173, 235)  
}
```

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(252, 173, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 173, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2202, 34.6760, -14.9945 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(252, 173, 235) }
```


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

```
.border{ border-color:rgb(252, 173, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 173, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 173, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 173, 235);  
box-shadow:4px 4px 4px 4px rgb(252, 173,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2202, 34.6760, -14.9945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 173, 235) }
```

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

```
.background{ background-color: rgb(252,  
173, 235) }
```

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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