

Converting Colors

HunterLab(75.6072, 34.2509,
-16.8072)

Have a look what the booklet for
HunterLab(75.6072, 34.2509,
-16.8072) contains.

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Color

**HunterLab(75.5072, 34.5247,
-16.9908)**

Conversions

Conversions Part 1

Format	Color
Hex	FBAEEF
RGB	251, 174, 239
RGB Percent	98%, 68%, 94%
CMY	0.0157, 0.3176, 0.0627
CMYK	0.00, 0.31, 0.05, 0.02
HSL	309°, 91%, 83%
HSV	309°, 31%, 98%
XYZ	70.4997, 57.0134, 88.9503
YIQ	204.4330, 25.0270, 36.5390

Conversions

Conversions Part 2

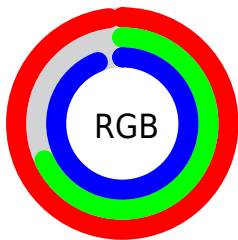
Format	Color
R _Y B	251, 174, 239
Decimal	16494319
CIE Lab	80.19, 38.00, -21.12
CIE LCh	80, 43.479, 330.934
Yxy	57.0159, 0.3257, 0.2634
Android (android.graphics.Color)	4294684399 (0xFFFB _A EEF)
YUV	204.4330, 17.0415, 40.8393
Hunter-Lab	75.5072, 34.5247, -16.9908

Details

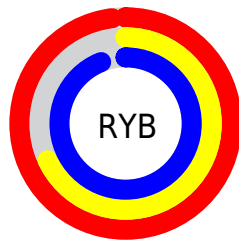
The HunterLab color $75.5072, 34.5247, -16.9908$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.2995, -37.8017, 24.4765$, and the grayscale version is $77.8150, -4.1520, 4.2278$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $53.0936, 32.3405, -16.7460$ is the 20% darker color. If you saturate the color by 10%, you get $69.2661, 47.6436, -23.8195$, and if you desaturate by 10%, it is $82.3838, 21.3557, -9.8367$.

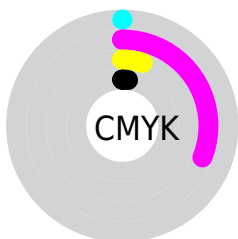
Distribution



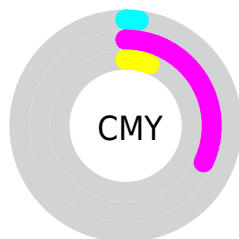
- Red (98%)
- Green (68%)
- Blue (94%)



- Red (98%)
- Yellow (68%)
- Blue (94%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (2%)




- Cyan (2%)
- Magenta (32%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5072, 34.5247, -16.9908 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 75.5072, 34.5247, -16.9908 by changing the saturation by 10% instead.


 75.5072, 34.5247,
-16.9908

 75.5072, 34.5247,
-16.9908


203.3492, 40.5078,
-16.5878

 64.0453, 33.4529,
-16.7701


 100.2439, 36.3752,
-17.2490

 53.2289, 32.2771,
-16.4881


113.4600, 37.1736,
-17.2962

 43.1010, 30.9855,
-16.1411


127.2108, 37.8949,
-17.2922

 33.7120, 29.5695,
-15.7304

141.4761, 38.5443,
-17.2395

 25.1255, 28.0254,
-15.2656

156.2380, 39.1264,
-17.1407

 17.4249, 26.3688,
-14.7804

171.4805, 39.6454,

 10.7270, 24.6912,

-16.9978

-14.3906

187.1887, 40.1048,
-16.8129

1.4448, 115.0986,
-64.8390

0.0000, NaN, -NF

75.5072, 34.5247,
-16.9908

75.5072, 34.5247,
-16.9908

69.2661, 47.6436,
-23.8195

82.3838, 21.3557,
-9.8367

63.7618, 60.3508,
-30.0748

89.7977, 8.3520,
-2.5277

59.1085, 72.0746,
-35.4044

97.6723, -4.3906,
4.8385

55.4087, 82.0658,
-39.3901

99.6127, -6.7082,
5.1285

■ 52.7282, 89.5363,
-41.6420

■ 99.6240, -6.6460,
4.9669

■ 51.0608, 93.9390,
-41.9576

■ 50.2563, 95.5116,
-40.7510

Harmonies

Analogous

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



75.5089, 17.8218, -36.7258



75.5072, 34.5247, -16.9908



75.5089, 40.6381, 4.7323

Triad

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



75.5089, 34.5222, -16.9890



75.5089, -4.6887, 33.2738



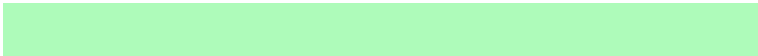
75.5089, -35.5872, -18.3736

Complementary

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



75.5072, 34.5247, -16.9908



90.2995, -37.8017, 24.4765

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.



75.5089, -40.2533, 3.4826



75.5072, 34.5247, -16.9908



75.5089, -23.6541, 30.1552

Square

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



75.5089, 34.5222, -16.9890



75.5089, 16.5617, 30.5286



75.5089, -36.1302, 20.4646



75.5089, -22.6326, -37.6666

Rectangle

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



75.5072, 34.5247, -16.9908



75.5089, 37.4175, 16.5654



75.5089, -36.1302, 20.4646



75.5089, -38.1095, -10.9114

Sweetspot

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



75.5089, 34.5222, -16.9890



92.7325, 6.3196, -1.3247



69.0094, 15.5264, -35.6186



42.3742, 3.8056, -1.1173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5089, 34.5222, -16.9890



72.7574, 43.6634, -21.7689



74.1611, 27.7717, 2.0288



41.8035, 3.1481, -0.7643



36.4606, 69.3328, -29.8727



11.1506, 21.2919, -9.8192

Inverse Universe

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



75.5089, 34.5222, -16.9890



72.7574, 43.6634, -21.7689



91.3123, -31.9188, 9.8929



41.8035, 3.1481, -0.7643



36.4606, 69.3328, -29.8727



11.1506, 21.2919, -9.8192

Previews

White Background



This preview shows how the HunterLab color 75.5072, 34.5247, -16.9908 looks on a white background.

Color Contrast Check

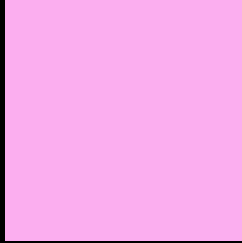
Large Text (above 18pt) WCAG AA × Fail

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 75.5072, 34.5247, -16.9908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

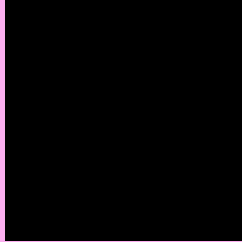
Any Text WCAG AA ✓ Pass

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 75.5072, 34.5247, -16.9908 Background



This preview shows how black text looks on a background with the HunterLab color 75.5072, 34.5247, -16.9908.



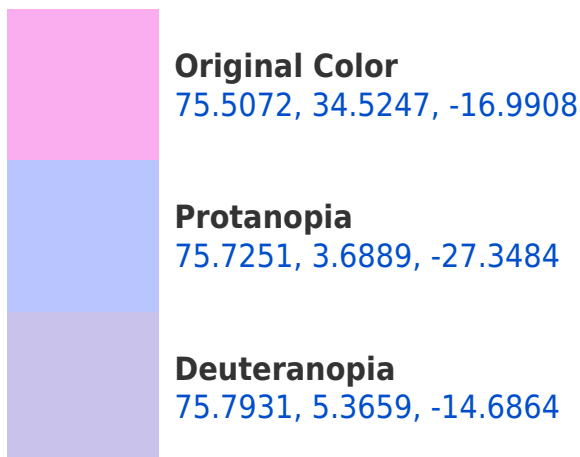
This preview shows how white text looks on a background with the HunterLab color 75.5072, 34.5247, -16.9908.

-16.9908.

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





Tritanopia

75.4015, 20.3799, 5.7534

Trichromacy



Original Color

75.5072, 34.5247, -16.9908



Protanomaly

75.2626, 13.6964, -23.9861



Deuteranomaly

75.2707, 15.5997, -15.8540



Tritanomaly

75.3444, 25.3657, -2.1442

Monochromacy



Original Color

75.5072, 34.5247, -16.9908



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.4996, 9.4239, -3.5742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5072, 34.5247, -16.9908 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(251, 174, 239)` looks like.

```
.text, #text, p{  
    color:rgb(251, 174, 239)  
}
```

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(251, 174, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 174, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5072, 34.5247, -16.9908 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(251, 174, 239) }
```


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

```
.border{ border-color:rgb(251, 174, 239) }
```

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

Here you see how a box with a 4 pixel rgb(251, 174, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 174, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 174, 239);  
box-shadow:4px 4px 4px 4px rgb(251, 174,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5072, 34.5247, -16.9908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 174, 239) }
```

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

```
.background{ background-color: rgb(251,  
174, 239) }
```

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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