

Converting Colors

HunterLab(76.6489, 35.4817,
-17.2684)

Have a look what the booklet for
HunterLab(76.6489, 35.4817,
-17.2684) contains.

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Color

**HunterLab(76.6299, 35.4584,
-17.1560)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0F2
RGB	255, 176, 242
RGB Percent	100%, 69%, 95%
CMY	0.0000, 0.3098, 0.0510
CMYK	0.00, 0.31, 0.05, 0.00
HSL	310°, 100%, 85%
HSV	310°, 31%, 100%
XYZ	72.7923, 58.7214, 91.5021
YIQ	207.1450, 25.8980, 37.2740

Conversions

Conversions Part 2

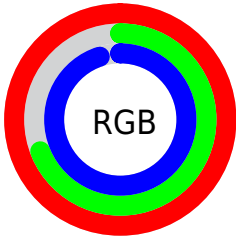
Format	Color
R _Y B	255, 176, 242
Decimal	16756978
CIE Lab	81.14, 38.76, -21.25
CIE LCh	81, 44.202, 331.260
Yxy	58.7238, 0.3264, 0.2633
Android (android.graphics.Color)	4294947058 (0xFFFFB0F2)
YUV	207.1450, 17.1835, 41.9688
Hunter-Lab	76.6299, 35.4584, -17.1560

Details

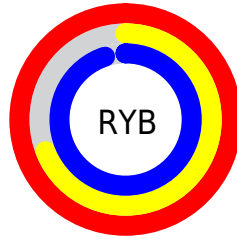
The HunterLab color $76.6299, 35.4584, -17.1560$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.8831, -38.6946, 24.8725$, and the grayscale version is $78.9755, -4.2139, 4.2909$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $54.1614, 33.2505, -16.8971$ is the 20% darker color. If you saturate the color by 10%, you get $70.2823, 48.7727, -23.9494$, and if you desaturate by 10%, it is $83.6274, 22.0820, -10.0101$.

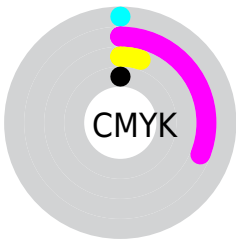
Distribution



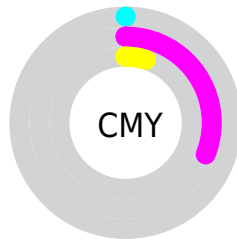
- Red (100%)
- Green (69%)
- Blue (95%)



- Red (100%)
- Yellow (69%)
- Blue (95%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6299, 35.4584, -17.1560 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 76.6299, 35.4584, -17.1560 by changing the saturation by 10% instead.


 76.6299, 35.4584,
-17.1560

 76.6299, 35.4584,
-17.1560


204.9091, 41.6128,
-16.7479

 65.1082, 34.3669,
-16.9372


 101.4772, 37.3473,
-17.4119

 54.2286, 33.1722,
-16.6571

114.7451, 38.1651,
-17.4582

 44.0332, 31.8624,
-16.3124


128.5455, 38.9057,
-17.4535

 34.5715, 30.4291,
-15.9039

142.8588, 39.5743,
-17.4004

 25.9054, 28.8689,
-15.4405

157.6672, 40.1755,
-17.3011

 18.1162, 27.1970,
-14.9530

172.9545, 40.7133,

 11.3166, 25.4995,

-17.1580

-14.5460

188.7062, 41.1913,
-16.9730

■ 3.5518, 48.3889,
-27.3078

0.0000, INF, -NF

■ 76.6299, 35.4584,
-17.1560

■ 76.6299, 35.4584,
-17.1560

■ 70.2823, 48.7727,
-23.9494

■ 83.6274, 22.0820,
-10.0101

■ 64.6891, 61.6529,
-30.1347

■ 91.1746, 8.8679,
-2.6878

■ 59.9667, 73.5099,
-35.3530

■ 99.1930, -4.0846,
4.7083

■ 56.2196, 83.5758,
-39.1825

■ 100.0000, -5.3358,
5.4332

■ 53.5136, 91.0487,
-41.2373

■ 51.8398, 95.3840,
-41.3294

■ 51.0549, 96.8462,
-39.9788

Harmonies

Analogous

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



76.6315, 18.4658, -37.4340



76.6299, 35.4584, -17.1560



76.6315, 41.5707, 5.0273

Triad

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



76.6315, 35.4554, -17.1544



76.6315, -4.9960, 33.9074



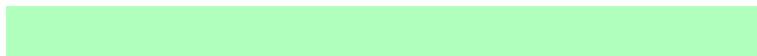
76.6315, -36.2103, -19.0652

Complementary

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



76.6299, 35.4584, -17.1560



91.8831, -38.6946, 24.8725

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.



76.6315, -41.0670, 3.3052



76.6299, 35.4584, -17.1560



76.6315, -24.3107, 30.6684

Square

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



76.6315, 35.4554, -17.1544



76.6315, 16.7282, 31.1809



76.6315, -36.9576, 20.7165



76.6315, -22.9041, -38.7335

Rectangle

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



76.6299, 35.4584, -17.1560



76.6315, 38.1801, 17.0581



76.6315, -36.9576, 20.7165



76.6315, -38.8152, -11.4339

Sweetspot

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



76.6315, 35.4554, -17.1544



92.7257, 6.2831, -1.2282



69.9613, 16.0576, -36.7861



42.3705, 3.7859, -1.0650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6315, 35.4554, -17.1544



72.7239, 43.5017, -21.3026



75.2702, 28.6448, 2.0554



42.7153, 3.2114, -0.7405



36.9312, 70.0970, -29.2456



11.5804, 22.0721, -9.8829

Inverse Universe

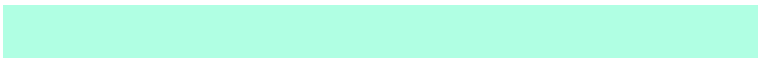
The Inverse Universe completely reimagines the original color for something new.



76.6315, 35.4554, -17.1544



72.7239, 43.5017, -21.3026



92.9066, -32.7468, 10.1350



42.7153, 3.2114, -0.7405



36.9312, 70.0970, -29.2456



11.5804, 22.0721, -9.8829

Previews

White Background



This preview shows how the HunterLab color 76.6299, 35.4584, -17.1560 looks on a white background.

Color Contrast Check

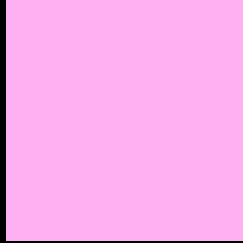
Large Text (above 18pt) WCAG AA × Fail

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 76.6299, 35.4584, -17.1560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

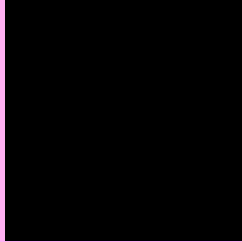
Any Text WCAG AA ✓ Pass

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 76.6299, 35.4584, -17.1560 Background



This preview shows how black text looks on a background with the HunterLab color 76.6299, 35.4584, -17.1560.



This preview shows how white text looks on a background with the HunterLab color 76.6299, 35.4584, -17.1560.

-17.1560.

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

76.6299, 35.4584, -17.1560

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

76.7743, 5.8440, -15.0573



Tritanopia

76.4839, 21.1200, 6.0831

Trichromacy



Original Color

76.6299, 35.4584, -17.1560



Protanomaly

76.2632, 14.0836, -23.0739



Deuteranomaly

76.3644, 16.4495, -16.0593



Tritanomaly

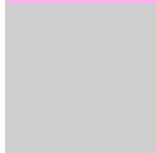
76.4278, 26.1077, -1.8014

Monochromacy



Original Color

76.6299, 35.4584, -17.1560



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.7782, 9.3874, -3.5243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6299, 35.4584, -17.1560 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, 176, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 242)  
}
```

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, 176, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6299, 35.4584, -17.1560 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, 176, 242) }
```


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

```
.border{ border-color:rgb(255, 176, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6299, 35.4584, -17.1560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 242) }
```

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

```
.background{ background-color: rgb(255,  
176, 242) }
```

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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