

Converting Colors

HunterLab(68.4783, 35.4476,
-5.0272)

Have a look what the booklet for
HunterLab(68.4783, 35.4476,
-5.0272) contains.

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Color

**HunterLab(68.4783, 35.4476,
-5.0272)**

Conversions

Conversions Part 1

Format	Color
Hex	F49BC9
RGB	244, 155, 201
RGB Percent	96%, 61%, 79%
CMY	0.0431, 0.3921, 0.2118
CMYK	0.00, 0.36, 0.18, 0.04
HSL	329°, 80%, 78%
HSV	329°, 36%, 96%
XYZ	59.5721, 46.8928, 61.1696
YIQ	186.8550, 38.2780, 33.1740

Conversions

Conversions Part 2

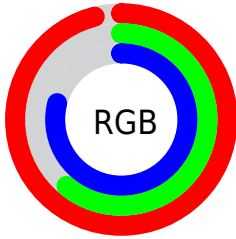
Format	Color
R_{YB}	244, 155, 201
Decimal	16030665
CIE _{Lab}	74.12, 39.44, -9.64
CIE _{LCh}	74, 40.602, 346.259
Yxy	46.8950, 0.3554, 0.2797
Android (android.graphics.Color)	4294220745 (0xFFFF49BC9)
YUV	186.8550, 6.9735, 50.1162
Hunter-Lab	68.4783, 35.4476, -5.0272

Details

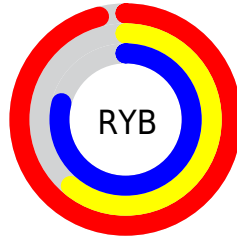
The HunterLab color $68.4783, 35.4476, -5.0272$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.0336, -37.3267, 16.5783$, and the grayscale version is $70.3941, -3.7561, 3.8246$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $46.9558, 32.8880, -5.3450$ is the 20% darker color. If you saturate the color by 10%, you get $62.4848, 46.5708, -6.4787$, and if you desaturate by 10%, it is $75.1198, 24.1667, -2.8637$.

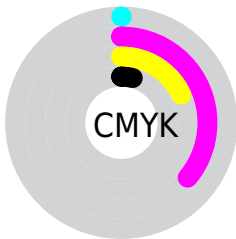
Distribution



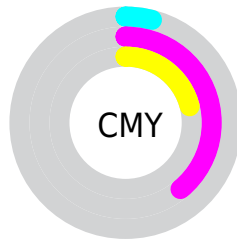
- Red (96%)
- Green (61%)
- Blue (79%)



- Red (96%)
- Yellow (61%)
- Blue (79%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4783, 35.4476, -5.0272 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 68.4783, 35.4476, -5.0272 by changing the saturation by 10% instead.

68.4783, 35.4476,
-5.0272

68.4783, 35.4476,
-5.0272

193.4929, 42.2787,
-1.4702

57.4044, 34.2564,
-5.1914

92.4969, 37.5179,
-4.5346

47.0002, 32.9552,
-5.2974

105.3780, 38.4182,
-4.2170

37.3138, 31.5330,
-5.3373

118.8069, 39.2366,
-3.8555

28.4029, 29.9848,
-5.3034

132.7624, 39.9788,
-3.4529

20.3421, 28.3196,
-5.1865

147.2251, 40.6500,
-3.0111

13.2328, 26.5961,
-4.9772

162.1779, 41.2545,

6.7557, 28.5347,

-2.5323

-5.6827

177.6052, 41.7962,
-2.0182

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.4783, 35.4476,
-5.0272

■ 68.4783, 35.4476,
-5.0272

■ 62.4848, 46.5708,
-6.4787

■ 75.1198, 24.1667,
-2.8637

■ 57.2494, 57.1499,
-7.0289

■ 82.3044, 12.9621,
-0.1565

■ 52.8945, 66.5842,
-6.4815

■ 89.9506, 1.9408,
2.9683

■ 49.5254, 74.1196,
-4.7026

■ 97.9911, -8.8571,
6.4154

■ 47.1973, 79.0434,

■ 98.9814, -8.8973,

-1.7080

4.1660

■ 45.8681, 81.0330,
2.2631

■ 45.5437, 81.3085,
3.7442

Harmonies

Analogous

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



68.4799, 24.7000, -24.8226



68.4783, 35.4476, -5.0272



68.4799, 34.9425, 12.7379

Triad

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



68.4799, 35.4448, -5.0257



68.4799, -13.5619, 29.3490



68.4799, -27.0692, -26.3342

Complementary

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



68.4783, 35.4476, -5.0272



87.0336, -37.3267, 16.5783

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.



68.4799, -35.2391, -6.7025



68.4783, 35.4476, -5.0272



68.4799, -28.0402, 23.6200

Square

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



68.4799, 35.4448, -5.0257



68.4799, 5.2124, 29.5694



68.4799, -35.5741, 11.4589



68.4799, -12.0979, -39.2035

Rectangle

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



68.4783, 35.4476, -5.0272



68.4799, 28.2635, 21.2196



68.4799, -35.5741, 11.4589



68.4799, -30.6271, -20.0997

Sweetspot

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



68.4799, 35.4448, -5.0257



90.8562, 7.2881, 1.5777



64.6407, 27.5906, -38.1895



41.5292, 4.1008, 0.5237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4799, 35.4448, -5.0257



67.1208, 46.2241, -6.5273



67.1904, 29.0625, 13.3780



40.7744, 2.4392, 0.9256



33.6248, 60.1064, 2.1703



10.0722, 18.1954, -0.8290

Inverse Universe

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



68.4799, 35.4448, -5.0257



67.1208, 46.2241, -6.5273



88.3311, -29.7909, -1.9690



40.7744, 2.4392, 0.9256



33.6248, 60.1064, 2.1703



10.0722, 18.1954, -0.8290

Previews

White Background



This preview shows how the HunterLab color 68.4783, 35.4476, -5.0272 looks on a white background.

Color Contrast Check

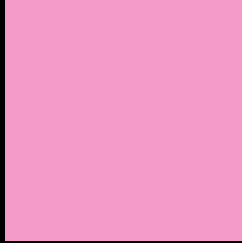
Large Text (above 18pt) WCAG AA × Fail

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 68.4783, 35.4476, -5.0272 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 68.4783, 35.4476, -5.0272 Background



This preview shows how black text looks on a background with the HunterLab color 68.4783, 35.4476, -5.0272.



This preview shows how white text looks on a background with the HunterLab color 68.4783, 35.4476, -5.0272.

-5.0272.

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

68.4783, 35.4476, -5.0272

Protanopia

68.7195, 1.4553, -14.8580

Deuteranopia

68.5163, 5.2729, -3.3985



Tritanopia

68.4258, 27.1039, 8.8195

Trichromacy



Original Color

68.4783, 35.4476, -5.0272



Protanomaly

68.2187, 12.6387, -11.8777



Deuteranomaly

68.1544, 15.6959, -4.2061



Tritanomaly

68.3739, 30.1761, 3.8121

Monochromacy



Original Color

68.4783, 35.4476, -5.0272



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.1922, 10.1126, 0.0806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4783, 35.4476, -5.0272 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(244, 155, 201)` looks like.

```
.text, #text, p{  
    color:rgb(244, 155, 201)  
}
```

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(244, 155, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 155, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4783, 35.4476, -5.0272 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(244, 155, 201) }
```


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

```
.border{ border-color:rgb(244, 155, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 155, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 155, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 155, 201);  
box-shadow:4px 4px 4px 4px rgb(244, 155,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4783, 35.4476, -5.0272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 155, 201) }
```

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

```
.background{ background-color: rgb(244,  
155, 201) }
```

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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