

Converting Colors

HunterLab(69.3323, 35.1053,
-0.4368)

Have a look what the booklet for
HunterLab(69.3323, 35.1053,
-0.4368) contains.

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Color

**HunterLab(69.3893, 35.1315,
-0.2381)**

Conversions

Conversions Part 1

Format	Color
Hex	F99DC2
RGB	249, 157, 194
RGB Percent	98%, 62%, 76%
CMY	0.0235, 0.3843, 0.2392
CMYK	0.00, 0.37, 0.22, 0.02
HSL	336°, 88%, 80%
HSV	336°, 37%, 98%
XYZ	60.8615, 48.1487, 57.1249
YIQ	188.7260, 42.9550, 31.0110

Conversions

Conversions Part 2

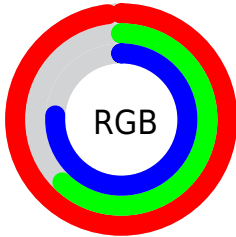
Format	Color
R_{YB}	249, 157, 194
Decimal	16358850
CIE _{Lab}	74.92, 39.07, -4.55
CIE _{LCh}	75, 39.331, 353.359
Yxy	48.1510, 0.3663, 0.2898
Android (android.graphics.Color)	4294548930 (0xFFFF99DC2)
YUV	188.7260, 2.6001, 52.8603
Hunter-Lab	69.3893, 35.1315, -0.2381

Details

The HunterLab color $69.3893, 35.1315, -0.2381$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.2604, -36.8874, 12.9800$, and the grayscale version is $71.1985, -3.7990, 3.8684$.

A 20% lighter version of the original color is $87.0348, 16.4570, -7.6928$, and $47.8231, 32.6512, -0.7201$ is the 20% darker color. If you saturate the color by 10%, you get $63.1906, 46.1387, -0.3267$, and if you desaturate by 10%, it is $76.2596, 24.0052, 0.5691$.

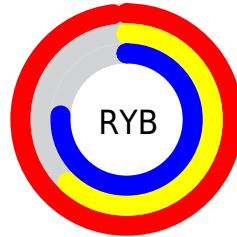
Distribution



Red (98%)

Green (62%)

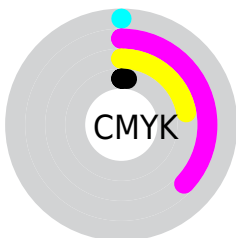
Blue (76%)



Red (98%)

Yellow (62%)

Blue (76%)

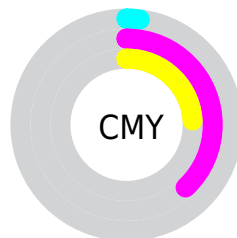


Cyan (0%)

Magenta (37%)

Yellow (22%)

Black (2%)



Cyan (2%)

Magenta (38%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3893, 35.1315, -0.2381 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 69.3893, 35.1315, -0.2381 by changing the saturation by 10% instead.


 69.3893, 35.1315,
-0.2381


 69.3893, 35.1315,
-0.2381


194.7795, 41.7921,
5.0210

 58.2636, 33.9630,
-0.6286


 93.5036, 37.1585,
0.6793

 47.8043, 32.6857,
-0.9716


 106.4292, 38.0385,
1.1973

 38.0587, 31.2878,
-1.2606


119.9009, 38.8375,
1.7523

 29.0835, 29.7636,
-1.4890

133.8975, 39.5610,
2.3422

 20.9516, 28.1191,
-1.6479

148.3999, 40.2141,
2.9654

 13.7618, 26.4038,
-1.7245

163.3911, 40.8011,

 7.3803, 26.7843,

3.6205

-2.1530

178.8557, 41.3260,
4.3061

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3893, 35.1315,
-0.2381

■ 69.3893, 35.1315,
-0.2381

■ 63.1906, 46.1387,
-0.3267

■ 76.2596, 24.0052,
0.5691

■ 57.7814, 56.6428,
0.4465

■ 83.6907, 12.9871,
1.9507

■ 53.2931, 66.0334,
2.2026

■ 91.5969, 2.1754,
3.7906

■ 49.8401, 73.5343,
4.9699

■ 99.3915, -7.5528,
5.4043

■ 47.4825, 78.4091,

■ 99.4383, -7.2950,

8.6146

4.7360

■ 46.1718, 80.3462,
12.8059

■ 45.8939, 80.6052,
14.0711

Harmonies

Analogous

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



69.3909, 27.0872, -19.5099



69.3893, 35.1315, -0.2381



69.3909, 31.9249, 15.8605

Triad

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



69.3909, 35.1285, -0.2366



69.3909, -17.2085, 28.1496



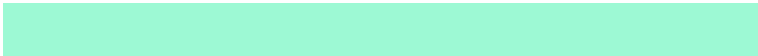
69.3909, -23.6187, -29.0910

Complementary

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



69.3893, 35.1315, -0.2381



89.2604, -36.8874, 12.9800

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.



69.3909, -33.3410, -10.9662



69.3893, 35.1315, -0.2381



69.3909, -29.9189, 21.0377

Square

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



69.3909, 35.1285, -0.2366



69.3909, 0.4408, 29.6161



69.3909, -35.5213, 7.5646



69.3909, -7.7581, -38.7559

Rectangle

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



69.3893, 35.1315, -0.2381



69.3909, 23.9917, 23.1685



69.3909, -35.5213, 7.5646



69.3909, -27.6431, -23.5900

Sweetspot

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



69.3909, 35.1285, -0.2366



90.7510, 6.7255, 3.0753



66.8998, 32.1466, -37.6423



41.4745, 3.8089, 1.3032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3909, 35.1285, -0.2366



66.6876, 44.1666, -0.3935



70.2614, 25.7885, 16.8265



41.6424, 2.2845, 1.5269



33.6165, 59.1167, 9.7271



10.3295, 18.3529, 1.5327

Inverse Universe

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



69.3909, 35.1285, -0.2366



66.6876, 44.1666, -0.3935



87.8163, -26.5175, -6.8620



41.6424, 2.2845, 1.5269



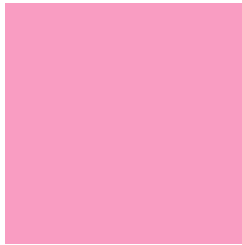
33.6165, 59.1167, 9.7271



10.3295, 18.3529, 1.5327

Previews

White Background



This preview shows how the HunterLab color 69.3893, 35.1315, -0.2381 looks on a white background.

Color Contrast Check

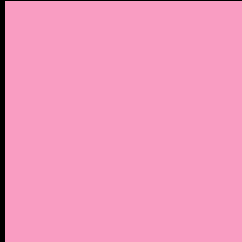
Large Text (above 18pt) WCAG AA × Fail

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 69.3893, 35.1315, -0.2381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

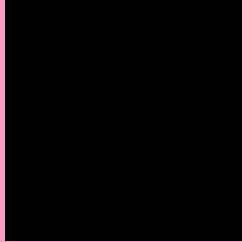
Any Text WCAG AA ✓ Pass

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 69.3893, 35.1315, -0.2381 Background



This preview shows how black text looks on a background with the HunterLab color 69.3893, 35.1315, -0.2381.



This preview shows how white text looks on a background with the HunterLab color 69.3893, 35.1315, -0.2381.

-0.2381.

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

69.3893, 35.1315, -0.2381

Protanopia

69.4431, 0.2850, -9.2626

Deuteranopia

69.4531, 4.9920, 1.2973



Tritanopia

69.4845, 29.0573, 9.5901

Trichromacy



Original Color

69.3893, 35.1315, -0.2381



Protanomaly

69.0006, 11.7308, -6.3639



Deuteranomaly

69.1324, 15.5555, 0.5986



Tritanomaly

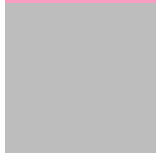
69.5947, 31.1325, 6.1858

Monochromacy



Original Color

69.3893, 35.1315, -0.2381



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.0391, 9.9323, 1.6061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3893, 35.1315, -0.2381 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(249, 157, 194)` looks like.

```
.text, #text, p{  
    color:rgb(249, 157, 194)  
}
```

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(249, 157, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 157, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3893, 35.1315, -0.2381 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(249, 157, 194) }
```


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

```
.border{ border-color:rgb(249, 157, 194) }
```

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

Here you see how a box with a 4 pixel rgb(249, 157, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 157, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 157, 194);  
box-shadow:4px 4px 4px 4px rgb(249, 157,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3893, 35.1315, -0.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 157, 194) }
```

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

```
.background{ background-color: rgb(249,  
157, 194) }
```

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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