

Converting Colors

HunterLab(70.0193, 33.6761,
9.6041)

Have a look what the booklet for
HunterLab(70.0193, 33.6761,
9.6041) contains.

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Color

**HunterLab(70.1081, 33.5784,
9.4889)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9FAF
RGB	255, 159, 175
RGB Percent	100%, 62%, 69%
CMY	0.0000, 0.3764, 0.3137
CMYK	0.00, 0.38, 0.31, 0.00
HSL	350°, 100%, 81%
HSV	350°, 38%, 100%
XYZ	61.3760, 49.1515, 46.8098
YIQ	189.5280, 52.0800, 25.3280

Conversions

Conversions Part 2

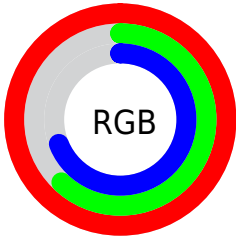
Format	Color
R _Y B	255, 159, 175
Decimal	16752559
CIE Lab	75.55, 37.58, 6.89
CIE LCh	76, 38.203, 10.394
Yxy	49.1538, 0.3901, 0.3124
Android (android.graphics.Color)	4294942639 (0xFFFF9FAF)
YUV	189.5280, -7.1623, 57.4189
Hunter-Lab	70.1081, 33.5784, 9.4889

Details

The HunterLab color **70.1081, 33.5784, 9.4889** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.2626, -34.4658, 3.7683**, and the grayscale version is **71.5738, -3.8190, 3.8887**.

A 20% lighter version of the original color is **86.9333, 11.7678, 2.7162**, and **48.4499, 31.2441, 7.4700** is the 20% darker color. If you saturate the color by 10%, you get **63.6388, 44.3290, 11.6088**, and if you desaturate by 10%, it is **77.2974, 22.8643, 7.8568**.

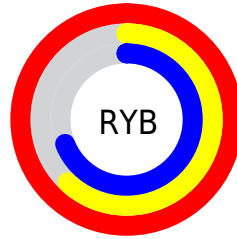
Distribution



Red (100%)

Green (62%)

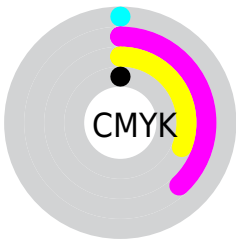
Blue (69%)



Red (100%)

Yellow (62%)

Blue (69%)

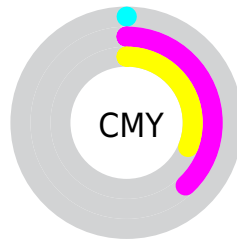


Cyan (0%)

Magenta (38%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1081, 33.5784, 9.4889 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 70.1081, 33.5784, 9.4889 by changing the saturation by 10% instead.

 70.1081, 33.5784,
9.4889


 70.1081, 33.5784,
9.4889


195.7926, 39.7300,
18.8245

 58.9419, 32.4740,
8.5344


 94.2973, 35.4809,
11.4459

 48.4395, 31.2624,
7.5908


 107.2578, 36.3016,
12.4479

 38.6476, 29.9309,
6.6562


120.7630, 37.0427,
13.4670

 29.6222, 28.4718,
5.7253

134.7918, 37.7100,
14.5033

 21.4349, 26.8865,
4.7890

149.3254, 38.3083,
15.5572

 14.1824, 25.2103,
3.8301

164.3467, 38.8420,

 7.8363, 24.7365,

16.6287

4.0723

179.8404, 39.3148,
17.7178

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1081, 33.5784,
9.4889

■ 70.1081, 33.5784,
9.4889

■ 63.6388, 44.3290,
11.6088

■ 77.2974, 22.8643,
7.8568

■ 58.0226, 54.7483,
14.2217

■ 85.0838, 12.3887,
6.6608

■ 53.4083, 64.2146,
17.2595

■ 93.3728, 2.2216,
5.8419

■ 49.9250, 71.9093,
20.5361

100.0000, -5.3358,
5.4332

■ 47.6373, 77.0448,

23.7467

■ 46.4754, 79.3197,
26.5287

■ 46.2933, 79.6474,
27.0556

Harmonies

Analogous

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



70.1098, 31.8585, -8.1315



70.1081, 33.5784, 9.4889



70.1098, 24.5552, 21.9477

Triad

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



70.1098, 33.5749, 9.4902



70.1098, -24.7576, 24.5157



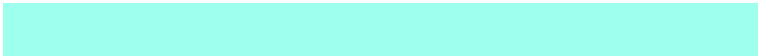
70.1098, -14.9648, -34.7379

Complementary

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



70.1081, 33.5784, 9.4889



92.2626, -34.4658, 3.7683

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.



70.1098, -28.1642, -20.9962



70.1081, 33.5784, 9.4889



70.1098, -33.4115, 13.9727

Square

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



70.1098, 33.5749, 9.4902



70.1098, -9.8692, 29.0565



70.1098, -34.5924, -2.3755



70.1098, 2.5976, -36.8151

Rectangle

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



70.1081, 33.5784, 9.4889



70.1098, 14.1527, 26.7987



70.1098, -34.5924, -2.3755



70.1098, -20.0092, -31.1921

Sweetspot

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



70.1098, 33.5749, 9.4902



90.5404, 5.5975, 6.0784



70.9715, 41.9125, -34.5698



41.3652, 3.2255, 2.8613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1098, 33.5749, 9.4902



65.2728, 41.4983, 10.9999



78.1198, 14.3952, 23.4921



42.4693, 1.8915, 2.7613



33.4849, 57.6531, 19.2398



10.5115, 18.2229, 5.0744

Inverse Universe

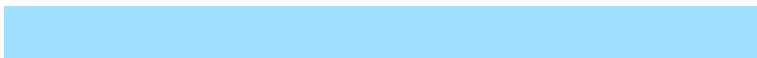
The Inverse Universe completely reimagines the original color for something new.



70.1098, 33.5749, 9.4902



65.2728, 41.4983, 10.9999



82.0781, -15.8965, -18.0430



42.4693, 1.8915, 2.7613



33.4849, 57.6531, 19.2398



10.5115, 18.2229, 5.0744

Previews

White Background



This preview shows how the HunterLab color 70.1081, 33.5784, 9.4889 looks on a white background.

Color Contrast Check

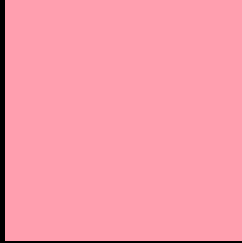
Large Text (above 18pt) WCAG AA × Fail

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 70.1081, 33.5784, 9.4889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

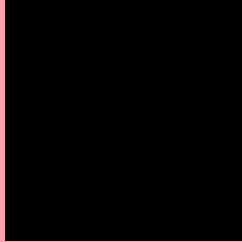
Any Text WCAG AA ✓ Pass

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 70.1081, 33.5784, 9.4889 Background



This preview shows how black text looks on a background with the HunterLab color 70.1081, 33.5784, 9.4889.



This preview shows how white text looks on a background with the HunterLab color 70.1081, 33.5784,

9.4889.

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

70.1081, 33.5784, 9.4889

Protanopia

70.4658, -2.1311, 2.3944

Deuteranopia

70.2029, 4.9129, 10.8057



Tritanopia

70.2710, 32.6291, 10.9412

Trichromacy



Original Color

70.1081, 33.5784, 9.4889



Protanomaly

69.7851, 10.1756, 4.1833



Deuteranomaly

69.7512, 15.0080, 10.0671



Tritanomaly

70.2985, 32.7652, 10.5471

Monochromacy



Original Color

70.1081, 33.5784, 9.4889



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.7383, 8.9596, 5.2749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1081, 33.5784, 9.4889 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, 159, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 175)  
}
```

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, 159, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1081, 33.5784, 9.4889 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, 159, 175) }
```


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

```
.border{ border-color:rgb(255, 159, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1081, 33.5784, 9.4889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 175) }
```

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

```
.background{ background-color: rgb(255,  
159, 175) }
```

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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