

Converting Colors

HunterLab(73.4344, 43.1570,
12.5401)

Have a look what the booklet for
HunterLab(73.4344, 43.1570,
12.5401) contains.

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Color

**HunterLab(70.1645, 33.8575,
8.6794)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9FB1
RGB	255, 159, 177
RGB Percent	100%, 62%, 69%
CMY	0.0000, 0.3764, 0.3059
CMYK	0.00, 0.38, 0.31, 0.00
HSL	349°, 100%, 81%
HSV	349°, 38%, 100%
XYZ	61.5739, 49.2306, 47.8522
YIQ	189.7560, 51.4380, 25.9500

Conversions

Conversions Part 2

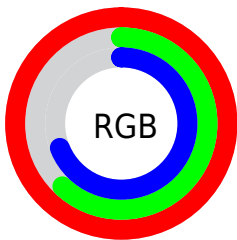
Format	Color
R _Y B	255, 159, 177
Decimal	16752561
CIE Lab	75.60, 37.83, 5.86
CIE LCh	76, 38.281, 8.813
Yxy	49.2329, 0.3881, 0.3103
Android (android.graphics.Color)	4294942641 (0xFFFF9FB1)
YUV	189.7560, -6.2887, 57.2190
Hunter-Lab	70.1645, 33.8575, 8.6794

Details

The HunterLab color **70.1645, 33.8575, 8.6794** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.1989, -34.8356, 4.6770**, and the grayscale version is **71.6666, -3.8240, 3.8938**.

A 20% lighter version of the original color is **87.0311, 12.2845, 1.3250**, and **48.5021, 31.4935, 6.7206** is the 20% darker color. If you saturate the color by 10%, you get **63.7055, 44.6448, 10.6478**, and if you desaturate by 10%, it is **77.3409, 23.0876, 7.2338**.

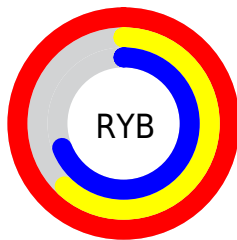
Distribution



Red (100%)

Green (62%)

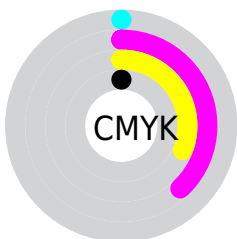
Blue (69%)



Red (100%)

Yellow (62%)

Blue (69%)

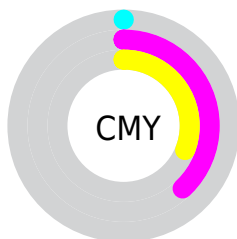


Cyan (0%)

Magenta (38%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1645, 33.8575, 8.6794 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 70.1645, 33.8575, 8.6794 by changing the saturation by 10% instead.


 70.1645, 33.8575,
8.6794


 70.1645, 33.8575,
8.6794


195.8720, 40.0851,
17.6352

 58.9952, 32.7438,
7.7785


 94.3596, 35.7782,
10.5384

 48.4893, 31.5229,
6.8924


 107.3228, 36.6077,
11.4952

 38.6938, 30.1820,
6.0202


120.8306, 37.3574,
12.4710

 29.6645, 28.7137,
5.1581

134.8620, 38.0332,
13.4658

 21.4729, 27.1199,
4.2991

149.3980, 38.6397,
14.4798

 14.2155, 25.4372,
3.4301

164.4216, 39.1814,

 7.8709, 24.9169,

15.5128

3.5170

179.9177, 39.6621,
16.5646

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1645, 33.8575,
8.6794

■ 70.1645, 33.8575,
8.6794

■ 63.7055, 44.6448,
10.6478

■ 77.3409, 23.0876,
7.2338

■ 58.0962, 55.0782,
13.1581

■ 85.1126, 12.5410,
6.2488

■ 53.4841, 64.5344,
16.1590

■ 93.3856, 2.2911,
5.6584

■ 49.9972, 72.1972,
19.4801

100.0000, -5.3358,
5.4332

■ 47.7001, 77.2839,

22.8236

■ 46.5237, 79.4991,
25.8158

■ 46.3376, 79.8116,
26.3998

Harmonies

Analogous

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



70.1662, 31.5457, -9.1592



70.1645, 33.8575, 8.6794



70.1662, 25.3237, 21.4873

Triad

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



70.1662, 33.8541, 8.6807



70.1662, -24.1589, 24.9434



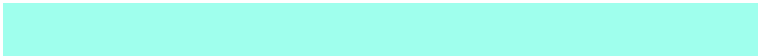
70.1662, -15.8291, -34.3585

Complementary

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



70.1645, 33.8575, 8.6794



92.1989, -34.8356, 4.6770

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.



70.1662, -28.7420, -20.1221



70.1645, 33.8575, 8.6794



70.1662, -33.2032, 14.7119

Square

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



70.1662, 33.8541, 8.6807



70.1662, -8.9742, 29.1957



70.1662, -34.7921, -1.4169



70.1662, 1.6365, -37.1514

Rectangle

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



70.1645, 33.8575, 8.6794



70.1662, 15.0990, 26.5591



70.1662, -34.7921, -1.4169



70.1662, -20.7937, -30.6074

Sweetspot

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



70.1662, 33.8541, 8.6807



90.5587, 5.6958, 5.8167



70.5815, 40.8048, -35.2663



41.3747, 3.2762, 2.7258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1662, 33.8541, 8.6807



65.3372, 41.8064, 10.0748



77.2311, 16.0936, 22.6878



42.4767, 1.9311, 2.6562



33.5191, 57.7797, 18.7346



10.5264, 18.2778, 4.8561

Inverse Universe

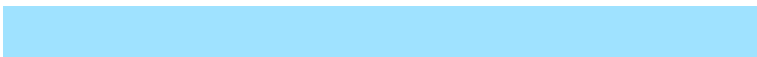
The Inverse Universe completely reimagines the original color for something new.



70.1662, 33.8541, 8.6807



65.3372, 41.8064, 10.0748



83.1229, -17.4773, -16.5679



42.4767, 1.9311, 2.6562



33.5191, 57.7797, 18.7346



10.5264, 18.2778, 4.8561

Previews

White Background



This preview shows how the HunterLab color 70.1645, 33.8575, 8.6794 looks on a white background.

Color Contrast Check

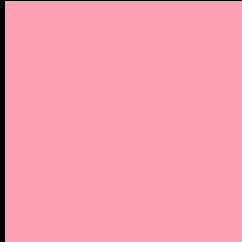
Large Text (above 18pt) WCAG AA × Fail

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 70.1645, 33.8575, 8.6794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

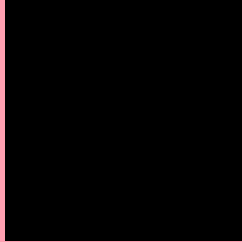
Any Text WCAG AA ✓ Pass

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 70.1645, 33.8575, 8.6794 Background



This preview shows how black text looks on a background with the HunterLab color 70.1645, 33.8575, 8.6794.



This preview shows how white text looks on a background with the HunterLab color 70.1645, 33.8575,

8.6794.

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

70.1645, 33.8575, 8.6794

Protanopia

70.4379, -2.1027, 1.3901

Deuteranopia

70.2576, 5.2058, 10.0200



Tritanopia

70.1363, 32.2299, 10.7880

Trichromacy



Original Color

70.1645, 33.8575, 8.6794



Protanomaly

69.7392, 10.1471, 3.1811



Deuteranomaly

69.8067, 15.2969, 9.2709



Tritanomaly

70.1915, 32.5038, 9.9956

Monochromacy



Original Color

70.1645, 33.8575, 8.6794



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 70.1645, 33.8575, 8.6794 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1645, 33.8575, 8.6794 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, 177) }
```


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

```
.border{ border-color:rgb(255, 159, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 159, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 159, 177); box-shadow:4px 4px 4px 4px rgb(255, 159, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1645, 33.8575, 8.6794 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, 177) }
```

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

```
.background{ background-color: rgb(255,  
159, 177) }
```

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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