

Converting Colors

HunterLab(71.6379, 29.1847,
13.4398)

Have a look what the booklet for
HunterLab(71.6379, 29.1847,
13.4398) contains.

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Color

**HunterLab(71.6917, 29.0026,
13.6410)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6A9
RGB	255, 166, 169
RGB Percent	100%, 65%, 66%
CMY	0.0000, 0.3490, 0.3373
CMYK	0.00, 0.35, 0.34, 0.00
HSL	358°, 100%, 83%
HSV	358°, 35%, 100%
XYZ	62.0376, 51.3970, 44.1869
YIQ	192.9530, 52.0810, 19.8010

Conversions

Conversions Part 2

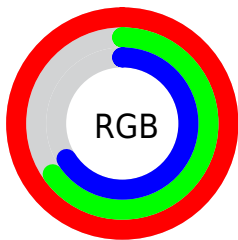
Format	Color
R _Y B	255, 166, 169
Decimal	16754345
CIE Lab	76.92, 33.20, 12.13
CIE LCh	77, 35.351, 20.074
Yxy	51.3995, 0.3936, 0.3261
Android (android.graphics.Color)	4294944425 (0xFFFFA6A9)
YUV	192.9530, -11.8088, 54.4152
Hunter-Lab	71.6917, 29.0026, 13.6410

Details

The HunterLab color **71.6917, 29.0026, 13.6410** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.0894, -30.4853, -1.8323**, and the grayscale version is **73.0402, -3.8972, 3.9684**.

A 20% lighter version of the original color is **88.8169, 6.9903, 7.7744**, and **49.8301, 27.0005, 11.1531** is the 20% darker color. If you saturate the color by 10%, you get **64.9532, 39.5508, 16.4997**, and if you desaturate by 10%, it is **79.1341, 18.6880, 11.0063**.

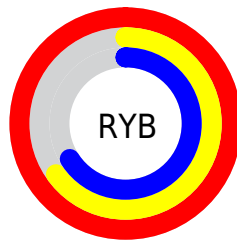
Distribution



Red (100%)

Green (65%)

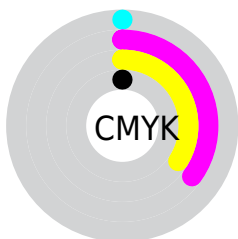
Blue (66%)



Red (100%)

Yellow (65%)

Blue (66%)

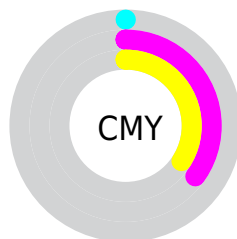


Cyan (0%)

Magenta (35%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6917, 29.0026, 13.6410 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 71.6917, 29.0026, 13.6410 by changing the saturation by 10% instead.

 71.6917, 29.0026,
13.6410


 71.6917, 29.0026,
13.6410


198.0186, 33.6803,
24.9731

 60.4373, 28.0861,
12.4047


 96.0442, 30.5451,
16.1132

 49.8409, 27.0672,
11.1587


 109.0809, 31.1935,
17.3535

 39.9484, 25.9317,
9.8963


122.6592, 31.7672,
18.6001

 30.8139, 24.6682,
8.6049

136.7584, 32.2716,
19.8546

 22.5065, 23.2685,
7.2644

151.3599, 32.7113,
21.1183

 15.1185, 21.7406,
5.8396

166.4470, 33.0904,

 8.7529, 20.3459,

22.3921

6.1270

182.0045, 33.4123,
23.6768

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6917, 29.0026,
13.6410

■ 71.6917, 29.0026,
13.6410

■ 64.9532, 39.5508,
16.4997

■ 79.1341, 18.6880,
11.0063

■ 59.0527, 50.0445,
19.5136

■ 87.1585, 8.7456,
8.6055

■ 54.1451, 59.9390,
22.5385

■ 95.6728, -0.7993,
6.4268

■ 50.3738, 68.4440,
25.3337

100.0000, -5.3358,
5.4332

■ 47.8273, 74.6904,

27.6009

■ 46.4787, 78.1213,
29.0933

■ 46.1290, 79.0380,
29.4914

Harmonies

Analogous

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



71.6934, 30.7348, -1.5823



71.6917, 29.0026, 13.6410



71.6934, 18.0347, 23.6466

Triad

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



71.6934, 28.9992, 13.6422



71.6934, -26.8945, 20.9128



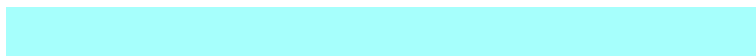
71.6934, -9.2970, -33.3124

Complementary

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



71.6917, 29.0026, 13.6410



93.0894, -30.4853, -1.8323

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.



71.6934, -23.3513, -23.7935



71.6917, 29.0026, 13.6410



71.6934, -32.8765, 8.9854

Square

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



71.6934, 28.9992, 13.6422



71.6934, -14.5525, 27.1274



71.6934, -31.6418, -7.4303



71.6934, 7.5639, -31.2509

Rectangle

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



71.6917, 29.0026, 13.6410



71.6934, 7.4809, 27.1444



71.6934, -31.6418, -7.4303



71.6934, -14.4790, -31.2904

Sweetspot

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



71.6934, 28.9992, 13.6422



91.2738, 4.0201, 7.5117



74.1085, 42.0679, -29.2885



41.6760, 2.4825, 3.6180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6934, 28.9992, 13.6422



66.8276, 36.4802, 15.6509



82.5723, 7.2695, 25.1015



42.4228, 1.6412, 3.4254



33.3510, 57.1569, 21.2229



10.4227, 17.8943, 6.3853

Inverse Universe

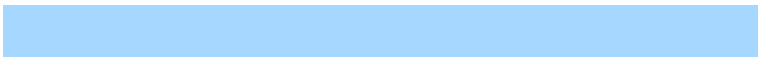
The Inverse Universe completely reimagines the original color for something new.



71.6934, 28.9992, 13.6422



66.8276, 36.4802, 15.6509



79.9404, -10.2399, -21.0888



42.4228, 1.6412, 3.4254



33.3510, 57.1569, 21.2229



10.4227, 17.8943, 6.3853

Previews

White Background



This preview shows how the HunterLab color 71.6917, 29.0026, 13.6410 looks on a white background.

Color Contrast Check

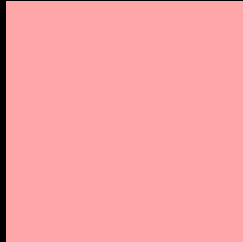
Large Text (above 18pt) WCAG AA × Fail

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 71.6917, 29.0026, 13.6410 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 71.6917, 29.0026, 13.6410 Background



This preview shows how black text looks on a background with the HunterLab color 71.6917, 29.0026, 13.6410.



This preview shows how white text looks on a background with the HunterLab color 71.6917, 29.0026,

13.6410.

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

71.6917, 29.0026, 13.6410

Protanopia

72.0409, -3.3756, 8.3536

Deuteranopia

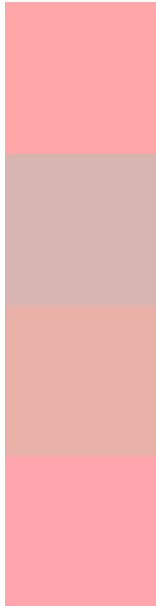
71.6742, 5.1480, 14.4124



Tritanopia

71.6551, 30.6233, 10.2725

Trichromacy



Original Color

71.6917, 29.0026, 13.6410

Protanomaly

71.3959, 7.7521, 9.5874

Deuteranomaly

71.5704, 13.5510, 14.0524

Tritanomaly

71.5725, 30.2102, 11.4591

Monochromacy



Original Color

71.6917, 29.0026, 13.6410

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.0601, 7.4206, 7.2218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6917, 29.0026, 13.6410 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, 166, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 169)  
}
```

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, 166, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6917, 29.0026, 13.6410 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, 166, 169) }
```


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

```
.border{ border-color:rgb(255, 166, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6917, 29.0026, 13.6410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 169) }
```

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

```
.background{ background-color: rgb(255,  
166, 169) }
```

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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