

Converting Colors

HunterLab(71.8036, 29.8275,
9.9882)

Have a look what the booklet for
HunterLab(71.8036, 29.8275,
9.9882) contains.

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Color

**HunterLab(71.8036, 29.8275,
9.9882)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA6B2
RGB	254, 166, 178
RGB Percent	100%, 65%, 70%
CMY	0.0039, 0.3490, 0.3020
CMYK	0.00, 0.35, 0.30, 0.00
HSL	352°, 98%, 82%
HSV	352°, 35%, 100%
XYZ	62.5451, 51.5576, 48.7745
YIQ	193.6800, 48.5960, 22.3880

Conversions

Conversions Part 2

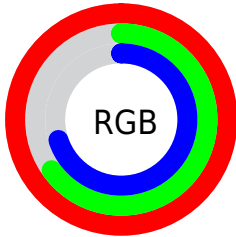
Format	Color
R_{YB}	254, 166, 178
Decimal	16688818
CIE _{Lab}	77.02, 33.97, 7.34
CIE _{LCh}	77, 34.751, 12.200
Yxy	51.5600, 0.3840, 0.3165
Android (android.graphics.Color)	4294878898 (0xFFFEA6B2)
YUV	193.6800, -7.7302, 52.9006
Hunter-Lab	71.8036, 29.8275, 9.9882

Details

The HunterLab color **71.8036, 29.8275, 9.9882** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.4135, -31.9303, 2.4880**, and the grayscale version is **73.3323, -3.9128, 3.9843**.

A 20% lighter version of the original color is **89.1308, 8.6660, 3.2931**, and **49.8929, 27.5750, 8.1702** is the 20% darker color. If you saturate the color by 10%, you get **65.1208, 40.4867, 12.1740**, and if you desaturate by 10%, it is **79.1690, 19.3057, 8.2268**.

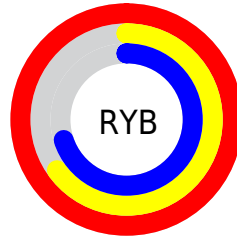
Distribution



Red (100%)

Green (65%)

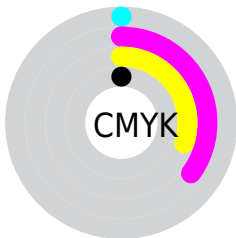
Blue (70%)



Red (100%)

Yellow (65%)

Blue (70%)

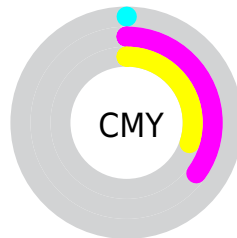


Cyan (0%)

Magenta (35%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8036, 29.8275, 9.9882 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 71.8036, 29.8275, 9.9882 by changing the saturation by 10% instead.


 71.8036, 29.8275,
9.9882


 71.8036, 29.8275,
9.9882


198.1756, 34.7428,
19.5135

 60.5430, 28.8814,
9.0082


 96.1676, 31.4276,
11.9929

 49.9401, 27.8321,
8.0378


 109.2096, 32.1035,
13.0173

 40.0405, 26.6659,
7.0748


122.7931, 32.7042,
14.0580

 30.8984, 25.3717,
6.1137

136.8972, 33.2349,
15.1152

 22.5826, 23.9424,
5.1452

151.5035, 33.7003,
16.1892

 15.1852, 22.3887,
4.1522

166.5952, 34.1044,

 8.8138, 20.9507,

17.2803

3.9336

182.1572, 34.4509,
18.3884

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8036, 29.8275,
9.9882

■ 71.8036, 29.8275,
9.9882

■ 65.1208, 40.4867,
12.1740

■ 79.1690, 19.3057,
8.2268

■ 59.2488, 50.9853,
14.7855

■ 87.1000, 9.0740,
6.8465

■ 54.3366, 60.7817,
17.7594

■ 95.5084, -0.8265,
5.7976

■ 50.5234, 69.1060,
20.9252

99.9054, -5.6650,
5.3160

■ 47.8994, 75.1206,

23.9991

■ 46.4485, 78.2958,
26.6430

■ 46.0326, 79.0910,
27.7392

Harmonies

Analogous

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



71.8053, 28.8837, -5.9269



71.8036, 29.8275, 9.9882



71.8053, 21.1708, 21.3470

Triad

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



71.8053, 29.8242, 9.9895



71.8053, -23.8990, 22.8403



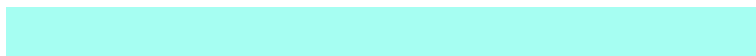
71.8053, -13.2646, -31.1097

Complementary

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



71.8036, 29.8275, 9.9882



92.4135, -31.9303, 2.4880

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.



71.8053, -25.8276, -19.4224



71.8036, 29.8275, 9.9882



71.8053, -31.5758, 12.5236

Square

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



71.8053, 29.8242, 9.9895



71.8053, -10.4077, 27.5644



71.8053, -32.2485, -2.7556



71.8053, 2.9825, -32.2236

Rectangle

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



71.8036, 29.8275, 9.9882



71.8053, 11.5441, 25.7817



71.8053, -32.2485, -2.7556



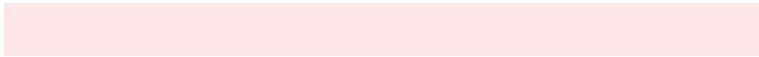
71.8053, -18.0200, -28.1834

Sweetspot

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



71.8053, 29.8242, 9.9895



91.3551, 4.4574, 6.3499



72.8672, 38.4090, -30.7219



41.7187, 2.7113, 3.0083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8053, 29.8242, 9.9895



67.1080, 37.8461, 11.6082



79.7922, 11.7645, 22.5645



42.4587, 1.8341, 2.9136



33.4420, 57.4945, 19.8735



10.4913, 18.1481, 5.3722

Inverse Universe

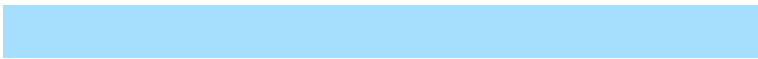
The Inverse Universe completely reimagines the original color for something new.



71.8053, 29.8242, 9.9895



67.1080, 37.8461, 11.6082



82.5512, -14.6006, -16.7327



42.4587, 1.8341, 2.9136



33.4420, 57.4945, 19.8735



10.4913, 18.1481, 5.3722

Previews

White Background



This preview shows how the HunterLab color 71.8036, 29.8275, 9.9882 looks on a white background.

Color Contrast Check

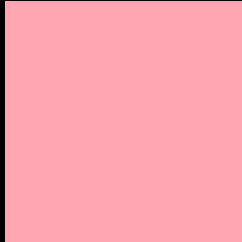
Large Text (above 18pt) WCAG AA × Fail

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 71.8036, 29.8275, 9.9882 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 71.8036, 29.8275, 9.9882 Background



This preview shows how black text looks on a background with the HunterLab color 71.8036, 29.8275, 9.9882.



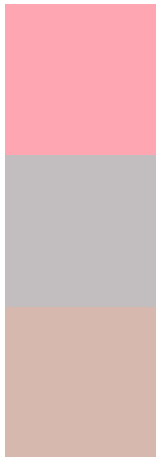
This preview shows how white text looks on a background with the HunterLab color 71.8036, 29.8275, 9.9882.

9.9882.

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

71.8036, 29.8275, 9.9882

Protanopia

72.1511, -2.4035, 3.9130

Deuteranopia

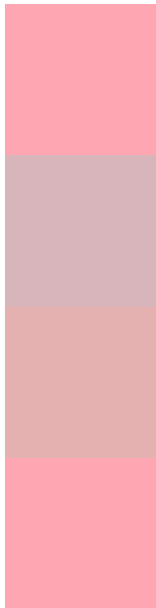
71.9883, 5.1963, 11.0465



Tritanopia

71.8036, 29.8275, 9.9882

Trichromacy



Original Color

71.8036, 29.8275, 9.9882

Protanomaly

71.5485, 8.7758, 5.7462

Deuteranomaly

71.5799, 14.0632, 10.3314

Tritanomaly

71.8036, 29.8275, 9.9882

Monochromacy



Original Color

71.8036, 29.8275, 9.9882

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.4643, 7.5262, 5.8567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8036, 29.8275, 9.9882 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(254, 166, 178)` looks like.

```
.text, #text, p{  
    color:rgb(254, 166, 178)  
}
```

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(254, 166, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 166, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8036, 29.8275, 9.9882 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(254, 166, 178) }
```


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

```
.border{ border-color:rgb(254, 166, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 166, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 166, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 166, 178);  
box-shadow:4px 4px 4px 4px rgb(254, 166,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8036, 29.8275, 9.9882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 166, 178) }
```

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

```
.background{ background-color: rgb(254,  
166, 178) }
```

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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