

Converting Colors

HunterLab(74.2509, 45.1932,
6.1524)

Have a look what the booklet for
HunterLab(74.2509, 45.1932,
6.1524) contains.

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Color

**HunterLab(70.8886, 35.6804,
2.1086)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA0C1
RGB	255, 160, 193
RGB Percent	100%, 63%, 76%
CMY	0.0000, 0.3725, 0.2431
CMYK	0.00, 0.37, 0.24, 0.00
HSL	339°, 100%, 81%
HSV	339°, 37%, 100%
XYZ	63.4365, 50.2519, 56.8082
YIQ	192.1670, 46.0270, 30.4030

Conversions

Conversions Part 2

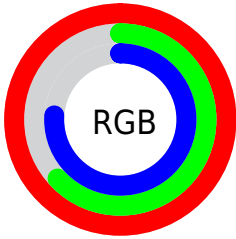
Format	Color
R _Y B	255, 160, 193
Decimal	16752833
CIE Lab	76.23, 39.44, -2.00
CIE LCh	76, 39.487, 357.097
Yxy	50.2542, 0.3721, 0.2947
Android (android.graphics.Color)	4294942913 (0xFFFFA0C1)
YUV	192.1670, 0.4107, 55.1045
Hunter-Lab	70.8886, 35.6804, 2.1086

Details

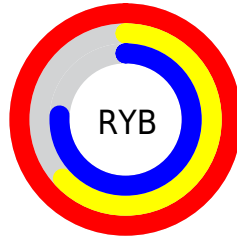
The HunterLab color **70.8886, 35.6804, 2.1086** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.7979, -37.2799, 11.2756**, and the grayscale version is **72.6594, -3.8769, 3.9477**.

A 20% lighter version of the original color is **87.8700, 14.6209, -6.0715**, and **49.1372, 33.0033, 0.9184** is the 20% darker color. If you saturate the color by 10%, you get **64.4976, 46.8367, 2.6341**, and if you desaturate by 10%, it is **77.9780, 24.4254, 2.2937**.

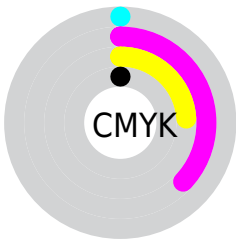
Distribution



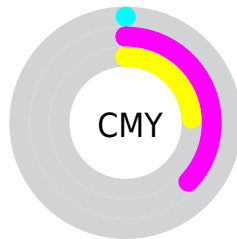
- Red (100%)
- Green (63%)
- Blue (76%)



- Red (100%)
- Yellow (63%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (37%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8886, 35.6804, 2.1086 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 70.8886, 35.6804, 2.1086 by changing the saturation by 10% instead.


 70.8886, 35.6804,
2.1086


 70.8886, 35.6804,
2.1086


196.8906, 42.3676,
8.2743

 59.6787, 34.5113,
1.5947


 95.1585, 37.7098,
3.2549

 49.1298, 33.2347,
1.1213


 108.1567, 38.5922,
3.8802

 39.2881, 31.8387,
0.6934


121.6980, 39.3941,
4.5383

 30.2086, 30.3171,
0.3157

135.7616, 40.1209,
5.2277

 21.9618, 28.6744,
-0.0055

150.3288, 40.7775,
5.9471

 14.6421, 26.9527,
-0.2610

165.3826, 41.3684,

 8.3015, 25.9082,

6.6954

-0.5468

180.9078, 41.8973,
7.4714

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.8886, 35.6804,
2.1086

■ 70.8886, 35.6804,
2.1086

■ 64.4976, 46.8367,
2.6341

■ 77.9780, 24.4254,
2.2937

■ 58.9294, 57.5026,
3.9888

■ 85.6496, 13.3019,
3.0591

■ 54.3228, 67.0474,
6.2532

■ 93.8136, 2.4058,
4.2950

■ 50.7979, 74.6666,
9.4003

100.0000, -5.3358,
5.4332

■ 48.4166, 79.6010,

13.2374

■ 47.1221, 81.5510,
17.3922

■ 46.8765, 81.8007,
18.4825

Harmonies

Analogous

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



70.8902, 28.8845, -17.2730



70.8886, 35.6804, 2.1086



70.8902, 31.0253, 17.6981

Triad

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



70.8902, 35.6769, 2.1100



70.8902, -19.3840, 27.9953



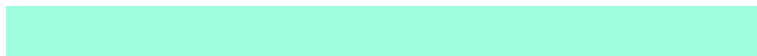
70.8902, -22.2242, -31.1495

Complementary

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



70.8886, 35.6804, 2.1086



91.7979, -37.2799, 11.2756

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.



70.8902, -32.9549, -13.4938



70.8886, 35.6804, 2.1086



70.8902, -31.4380, 19.9935

Square

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



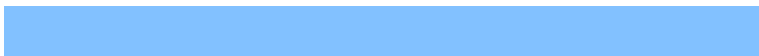
70.8902, 35.6769, 2.1100



70.8902, -1.9617, 30.1625



70.8902, -36.1475, 5.5641



70.8902, -5.5926, -39.3350

Rectangle

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



70.8886, 35.6804, 2.1086



70.8902, 22.2999, 24.5655



70.8902, -36.1475, 5.5641



70.8902, -26.5727, -25.9338

Sweetspot

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



70.8902, 35.6769, 2.1100



90.7013, 6.4597, 3.7829



69.1769, 35.4907, -37.8384



41.4487, 3.6712, 1.6709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8902, 35.6769, 2.1100



65.8703, 44.3486, 2.4476



73.5998, 23.4382, 18.9682



42.5338, 2.2381, 1.8416



33.9223, 59.2674, 12.8156



10.6776, 18.8333, 2.6542

Inverse Universe

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



70.8902, 35.6769, 2.1100



65.8703, 44.3486, 2.4476



88.0100, -24.3556, -9.9298



42.5338, 2.2381, 1.8416



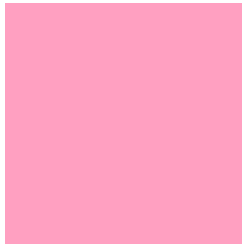
33.9223, 59.2674, 12.8156



10.6776, 18.8333, 2.6542

Previews

White Background



This preview shows how the HunterLab color 70.8886, 35.6804, 2.1086 looks on a white background.

Color Contrast Check

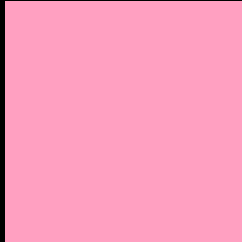
Large Text (above 18pt) WCAG AA × Fail

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 70.8886, 35.6804, 2.1086 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 70.8886, 35.6804, 2.1086 Background



This preview shows how black text looks on a background with the HunterLab color 70.8886, 35.6804, 2.1086.



This preview shows how white text looks on a background with the HunterLab color 70.8886, 35.6804,

2.1086.

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

70.8886, 35.6804, 2.1086

Protanopia

71.1219, -0.1574, -6.4643

Deuteranopia

70.8885, 5.2888, 3.5068



Tritanopia

70.8323, 30.6302, 10.2343

Trichromacy



Original Color

70.8886, 35.6804, 2.1086



Protanomaly

70.4308, 11.9961, -3.9536



Deuteranomaly

70.5954, 15.9570, 2.8661



Tritanomaly

70.9147, 32.5564, 7.2659

Monochromacy



Original Color

70.8886, 35.6804, 2.1086



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.3410, 9.9147, 2.6883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8886, 35.6804, 2.1086 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, 160, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 160, 193)  
}
```

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, 160, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 160, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8886, 35.6804, 2.1086 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, 160, 193) }
```


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

```
.border{ border-color:rgb(255, 160, 193) }
```

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

Here you see how a box with a 4 pixel rgb(255, 160, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 160, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 160, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 160,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8886, 35.6804, 2.1086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 160, 193) }
```

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

```
.background{ background-color: rgb(255,  
160, 193) }
```

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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