

Converting Colors

HunterLab(70.8279, 27.6676,
-0.1507)

Have a look what the booklet for
HunterLab(70.8279, 27.6676,
-0.1507) contains.

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Color

**HunterLab(70.7138, 27.6809,
-0.2316)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A6C5
RGB	241, 166, 197
RGB Percent	95%, 65%, 77%
CMY	0.0549, 0.3490, 0.2274
CMYK	0.00, 0.31, 0.18, 0.05
HSL	335°, 73%, 80%
HSV	335°, 31%, 95%
XYZ	59.9899, 50.0044, 59.3133
YIQ	191.9590, 34.7490, 25.5410

Conversions

Conversions Part 2

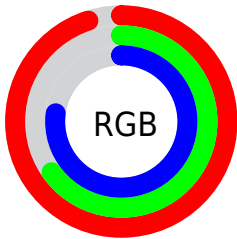
Format	Color
R _Y B	241, 166, 197
Decimal	15836869
CIE Lab	76.07, 32.03, -4.59
CIE LCh	76, 32.357, 351.837
Yxy	50.0067, 0.3543, 0.2954
Android (android.graphics.Color)	4294026949 (0xFFFF1A6C5)
YUV	191.9590, 2.4852, 43.0090
Hunter-Lab	70.7138, 27.6809, -0.2316

Details

The HunterLab color **70.7138, 27.6809, -0.2316** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.9897, -31.5431, 11.4904**, and the grayscale version is **72.5662, -3.8720, 3.9427**.

A 20% lighter version of the original color is **89.8100, 12.2708, -6.3463**, and **48.9732, 25.9393, -0.8298** is the 20% darker color. If you saturate the color by 10%, you get **64.3677, 38.4025, -0.8607**, and if you desaturate by 10%, it is **77.6427, 16.9801, 1.0090**.

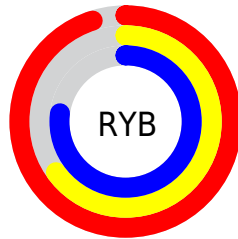
Distribution



Red (95%)

Green (65%)

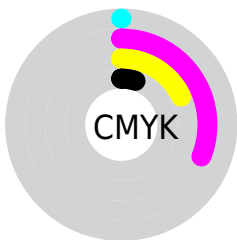
Blue (77%)



Red (95%)

Yellow (65%)

Blue (77%)

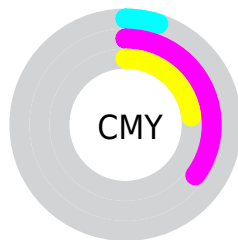


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (5%)



Cyan (5%)












Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7138, 27.6809, -0.2316 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 70.7138, 27.6809, -0.2316 by changing the saturation by 10% instead.

 70.7138, 27.6809, -0.2316	 70.7138, 27.6809, -0.2316
196.6449, 32.0346, 5.0482	 59.5137, 26.8043, -0.6255
 94.9657, 29.1473, 0.6915	 48.9751, 25.8249, -0.9722
 107.9554, 29.7582, 1.2121	 39.1445, 24.7289, -1.2654
121.4887, 30.2951, 1.7694	 30.0772, 23.5042, -1.4987
135.5446, 30.7635, 2.3616	 21.8436, 22.1413, -1.6636
150.1042, 31.1678, 2.9869	 14.5389, 20.6464, -1.7477
165.1508, 31.5122,	 8.1998, 19.6953,

3.6440

-1.8961

180.6690, 31.8000,
4.3315

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7138, 27.6809,
-0.2316

■ 70.7138, 27.6809,
-0.2316

■ 64.3677, 38.4025,
-0.8607

■ 77.6427, 16.9801,
1.0090

■ 58.7079, 48.8799,
-0.7389

■ 85.0588, 6.4471,
2.7323

■ 53.8578, 58.6495,
0.2776

■ 92.8898, -3.8656,
4.8398

■ 49.9385, 67.0492,
2.2850

■ 98.6653, -10.1039,
4.4964

■ 47.0432, 73.3166,

■ 98.7122, -9.8451,

5.2647

3.8289

■ 45.1949, 76.8587,
9.0216

■ 44.2870, 77.9031,
12.6461

Harmonies

Analogous

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



70.7154, 20.8065, -15.6631



70.7138, 27.6809, -0.2316



70.7154, 25.5759, 13.4655

Triad

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



70.7154, 27.6781, -0.2302



70.7154, -14.3648, 25.1679



70.7154, -21.0111, -21.8047

Complementary

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



70.7138, 27.6809, -0.2316



86.9897, -31.5431, 11.4904

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.



70.7154, -29.0069, -7.3415



70.7138, 27.6809, -0.2316



70.7154, -25.4023, 19.0168

Square

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



70.7154, 27.6781, -0.2302



70.7154, 0.4380, 26.2813



70.7154, -30.5435, 7.6992



70.7154, -7.8955, -29.7332

Rectangle

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



70.7138, 27.6809, -0.2316



70.7154, 19.4413, 20.0523



70.7154, -30.5435, 7.6992



70.7154, -24.3391, -17.4168

Sweetspot

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



70.7154, 27.6781, -0.2302



92.4036, 4.5548, 3.3523



68.7684, 25.0716, -28.9358



42.1965, 2.8557, 1.4083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7154, 27.6781, -0.2302



71.2609, 36.3764, -0.7358



71.4539, 19.7475, 14.4380



39.8336, 2.1851, 1.4097



32.6514, 57.5096, 8.7499



9.5197, 16.9605, 1.0532

Inverse Universe

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



70.7154, 27.6781, -0.2302



71.2609, 36.3764, -0.7358



85.8678, -22.9612, -4.9521



39.8336, 2.1851, 1.4097



32.6514, 57.5096, 8.7499



9.5197, 16.9605, 1.0532

Previews

White Background



This preview shows how the HunterLab color 70.7138, 27.6809, -0.2316 looks on a white background.

Color Contrast Check

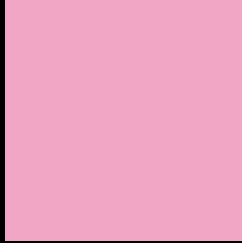
Large Text (above 18pt) WCAG AA × Fail

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 70.7138, 27.6809, -0.2316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

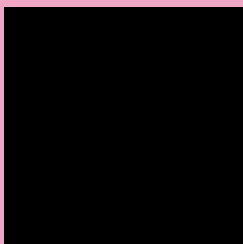
Any Text WCAG AA ✓ Pass

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 70.7138, 27.6809, -0.2316 Background



This preview shows how black text looks on a background with the HunterLab color 70.7138, 27.6809, -0.2316.



This preview shows how white text looks on a background with the HunterLab color 70.7138, 27.6809, -0.2316.

-0.2316.

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

70.7138, 27.6809, -0.2316

Protanopia

71.0690, -0.2686, -7.0794

Deuteranopia

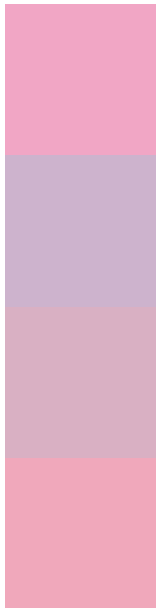
70.7442, 5.1171, 0.9066



Tritanopia

70.7842, 22.9642, 6.9494

Trichromacy



Original Color

70.7138, 27.6809, -0.2316

Protanomaly

70.4465, 9.2798, -5.0393

Deuteranomaly

70.5284, 13.2208, 0.2879

Tritanomaly

70.7943, 24.6385, 4.6807

Monochromacy



Original Color

70.7138, 27.6809, -0.2316

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.7382, 6.9542, 2.1439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7138, 27.6809, -0.2316 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(241, 166, 197)` looks like.

```
.text, #text, p{  
    color:rgb(241, 166, 197)  
}
```

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(241, 166, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 166, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7138, 27.6809, -0.2316 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(241, 166, 197) }
```


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

```
.border{ border-color:rgb(241, 166, 197) }
```

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

Here you see how a box with a 4 pixel rgb(241, 166, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 166, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 166, 197);  
box-shadow:4px 4px 4px 4px rgb(241, 166,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7138, 27.6809, -0.2316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 166, 197) }
```

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

```
.background{ background-color: rgb(241,  
166, 197) }
```

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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