

Converting Colors

HunterLab(75.7038, 19.9966,
5.6280)

Have a look what the booklet for
HunterLab(75.7038, 19.9966,
5.6280) contains.

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Color

**HunterLab(75.7038, 19.9966,
5.6280)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B7C5
RGB	245, 183, 197
RGB Percent	96%, 72%, 77%
CMY	0.0392, 0.2823, 0.2274
CMYK	0.00, 0.25, 0.20, 0.04
HSL	346°, 76%, 84%
HSV	346°, 25%, 96%
XYZ	64.6677, 57.3107, 60.4771
YIQ	203.1340, 32.4580, 17.4980

Conversions

Conversions Part 2

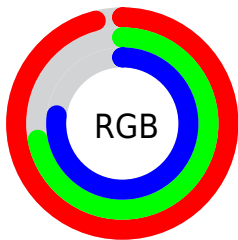
Format	Color
R _Y B	245, 183, 197
Decimal	16103365
CIE Lab	80.36, 24.44, 1.73
CIE LCh	80, 24.503, 4.042
Yxy	57.3133, 0.3544, 0.3141
Android (android.graphics.Color)	4294293445 (0xFFFF5B7C5)
YUV	203.1340, -3.0241, 36.7165
Hunter-Lab	75.7038, 19.9966, 5.6280

Details

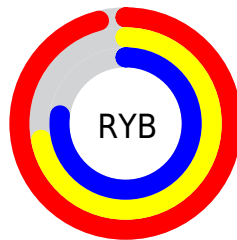
The HunterLab color **75.7038, 19.9966, 5.6280** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.0794, -25.6515, 5.2943**, and the grayscale version is **77.3403, -4.1267, 4.2020**.

A 20% lighter version of the original color is **94.9467, 3.0357, 0.0062**, and **53.5162, 18.6830, 4.5132** is the 20% darker color. If you saturate the color by 10%, you get **68.7422, 30.3303, 6.5470**, and if you desaturate by 10%, it is **83.2107, 9.8685, 5.1711**.

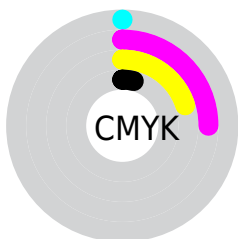
Distribution



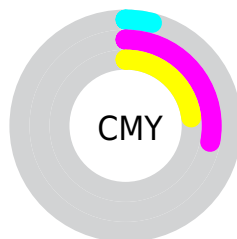
- Red (96%)
- Green (72%)
- Blue (77%)



- Red (96%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (4%)





- Cyan (4%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7038, 19.9966, 5.6280 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 75.7038, 19.9966, 5.6280 by changing the saturation by 10% instead.


 75.7038, 19.9966,
5.6280

 75.7038, 19.9966,
5.6280


203.6227, 21.6300,
13.1922

 64.2315, 19.4775,
4.9227


 100.4600, 20.7876,
7.1290

 53.4039, 18.8704,
4.2461


113.6853, 21.0787,
7.9200

 43.2642, 18.1614,
3.6009


127.4447, 21.3064,
8.7372

 33.8624, 17.3373,
2.9884

141.7185, 21.4751,
9.5799

 25.2618, 16.3819,
2.4097

156.4886, 21.5887,
10.4474

 17.5456, 15.2776,
1.8658


171.7389, 21.6505,

 10.8298, 14.0160,


11.3391


1.3568


187.4548, 21.6634,
12.2542


 1.9838, 53.5826,
1.3887


0.0000, NaN, NaN


 75.7038, 19.9966,
5.6280


 75.7038, 19.9966,
5.6280


 68.7422, 30.3303,
6.5470


 83.2107, 9.8685,
5.1711


 62.4258, 40.7181,
7.9988

 91.1723, 0.0144,
5.0976

 56.8808, 50.8371,
10.0401

 99.0366, -8.7742,
4.7835

 52.2437, 60.1518,
12.6709

 99.0720, -8.5791,
4.2791

■ 48.6415, 67.9220,
15.7901

■ 46.1542, 73.3720,
19.1632

■ 44.7620, 76.0469,
22.4456

■ 44.3750, 76.6218,
23.8037

Harmonies

Analogous

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



75.7055, 17.4996, -5.9691



75.7038, 19.9966, 5.6280



75.7055, 15.7297, 15.2547

Triad

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



75.7055, 19.9938, 5.6294



75.7055, -16.3539, 19.9394



75.7055, -13.7393, -18.0154

Complementary

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



75.7038, 19.9966, 5.6280



90.0794, -25.6515, 5.2943

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.



75.7055, -21.9749, -9.0121



75.7038, 19.9966, 5.6280



75.7055, -23.4182, 12.9886

Square

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



75.7055, 19.9938, 5.6294



75.7055, -5.6393, 22.6744



75.7055, -25.4118, 2.5806



75.7055, -2.4344, -20.7802

Rectangle

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



75.7038, 19.9966, 5.6280



75.7055, 9.7730, 19.6188



75.7055, -25.4118, 2.5806



75.7055, -16.9351, -15.5568

Sweetspot

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



75.7055, 19.9938, 5.6294



93.1085, 2.7839, 5.3198



75.7454, 23.5013, -20.5340



42.4903, 2.0041, 2.4625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7055, 19.9938, 5.6294



75.6804, 26.0521, 6.2834



79.9541, 9.1056, 16.2030



40.6740, 1.8999, 2.3563



32.5964, 56.3356, 17.0837



9.7408, 16.9861, 3.9322

Inverse Universe

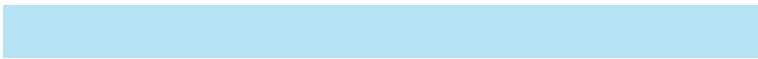
The Inverse Universe completely reimagines the original color for something new.



75.7055, 19.9938, 5.6294



75.6804, 26.0521, 6.2834



85.0915, -14.8982, -8.0203



40.6740, 1.8999, 2.3563



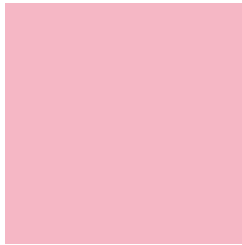
32.5964, 56.3356, 17.0837



9.7408, 16.9861, 3.9322

Previews

White Background



This preview shows how the HunterLab color 75.7038, 19.9966, 5.6280 looks on a white background.

Color Contrast Check

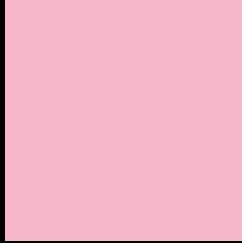
Large Text (above 18pt) WCAG AA × Fail

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 75.7038, 19.9966, 5.6280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

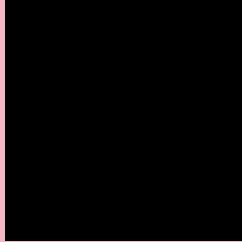
Any Text WCAG AA ✓ Pass

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 75.7038, 19.9966, 5.6280 Background



This preview shows how black text looks on a background with the HunterLab color 75.7038, 19.9966, 5.6280.



This preview shows how white text looks on a background with the HunterLab color 75.7038, 19.9966,

5.6280.

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

75.7038, 19.9966, 5.6280

Protanopia

75.9741, -2.2024, 1.2069

Deuteranopia

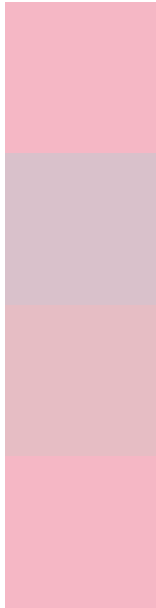
75.7972, 5.6834, 6.4196



Tritanopia

75.7038, 19.9966, 5.6280

Trichromacy



Original Color

75.7038, 19.9966, 5.6280

Protanomaly

75.6330, 5.6239, 2.4119

Deuteranomaly

75.6331, 11.1218, 5.8598

Tritanomaly

75.7038, 19.9966, 5.6280

Monochromacy



Original Color

75.7038, 19.9966, 5.6280

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.5522, 4.0636, 4.4444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7038, 19.9966, 5.6280 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(245, 183, 197)` looks like.

```
.text, #text, p{  
    color:rgb(245, 183, 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(245, 183, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 183, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7038, 19.9966, 5.6280 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(245, 183, 197) }
```


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

```
.border{ border-color:rgb(245, 183, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 183, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 183, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 183, 197);  
box-shadow:4px 4px 4px 4px rgb(245, 183,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7038, 19.9966, 5.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 183, 197) }
```

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

```
.background{ background-color: rgb(245,  
183, 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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