

Converting Colors

HunterLab(75.8877, 26.1474,
5.4004)

Have a look what the booklet for
HunterLab(75.8877, 26.1474,
5.4004) contains.

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Color

**HunterLab(75.8798, 26.1227,
5.4687)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3C6
RGB	255, 179, 198
RGB Percent	100%, 70%, 78%
CMY	0.0000, 0.2980, 0.2235
CMYK	0.00, 0.30, 0.22, 0.00
HSL	345°, 100%, 85%
HSV	345°, 30%, 100%
XYZ	67.5532, 57.5774, 60.9792
YIQ	203.8900, 39.1970, 22.0210

Conversions

Conversions Part 2

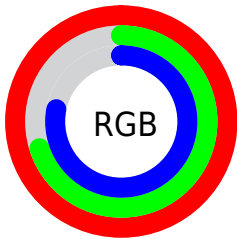
Format	Color
R _Y B	255, 179, 198
Decimal	16757702
CIE Lab	80.50, 30.24, 1.53
CIE LCh	81, 30.283, 2.897
Yxy	57.5800, 0.3630, 0.3094
Android (android.graphics.Color)	4294947782 (0xFFFFB3C6)
YUV	203.8900, -2.9038, 44.8235
Hunter-Lab	75.8798, 26.1227, 5.4687

Details

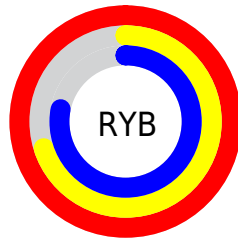
The HunterLab color $75.8798, 26.1227, 5.4687$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.3600, -30.5127, 6.5943$, and the grayscale version is $77.6610, -4.1438, 4.2195$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $53.6709, 24.2121, 4.3476$ is the 20% darker color. If you saturate the color by 10%, you get $68.8899, 37.0803, 6.4510$, and if you desaturate by 10%, it is $83.4885, 15.3037, 5.0326$.

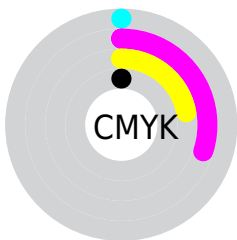
Distribution



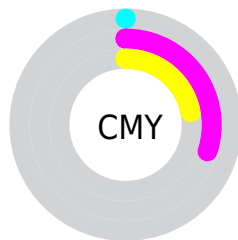
- Red (100%)
- Green (70%)
- Blue (78%)



- Red (100%)
- Yellow (70%)
- Blue (78%)



- Cyan (0%)
- Magenta (30%)
- Yellow (22%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8798, 26.1227, 5.4687 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 75.8798, 26.1227, 5.4687 by changing the saturation by 10% instead.


 75.8798, 26.1227,
5.4687

 75.8798, 26.1227,
5.4687


203.8674, 29.6362,
12.9677

 64.3981, 25.3617,
4.7723


 100.6534, 27.3736,
6.9531

 53.5606, 24.5051,
4.1053


113.8867, 27.8844,
7.7363

 43.4102, 23.5387,
3.4704


127.6540, 28.3255,
8.5461

 33.9970, 22.4503,
2.8689

141.9353, 28.7019,
9.3817

 25.3839, 21.2268,
2.3025

156.7127, 29.0176,
10.2423

 17.6537, 19.8604,
1.7724


171.9701, 29.2765,

 10.9219, 18.3728,


11.1273


1.2796


187.6928, 29.4817,
12.0359


 2.3638, 55.6259,
1.6547


0.0000, NaN, NaN


 75.8798, 26.1227,
5.4687


 75.8798, 26.1227,
5.4687

 68.8899, 37.0803,
6.4510


 83.4885, 15.3037,
5.0326

 62.6333, 47.9446,
8.0602

 91.6123, 4.7413,
5.0504

 57.2490, 58.2720,
10.3512

100.0000, -5.3358,
5.4332

 52.8785, 67.3883,
13.3013

■ 49.6375, 74.4640,
16.7600

■ 47.5682, 78.7898,
20.4288

■ 46.5215, 80.4073,
23.8698

■ 46.5050, 80.4309,
23.9300

Harmonies

Analogous

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



75.8815, 22.6339, -9.0934



75.8798, 26.1227, 5.4687



75.8815, 21.0280, 17.2690

Triad

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



75.8815, 26.1195, 5.4701



75.8815, -18.7285, 23.3313



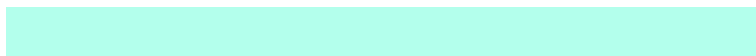
75.8815, -16.4425, -23.7455

Complementary

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



75.8798, 26.1227, 5.4687



93.3600, -30.5127, 6.5943

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.



75.8815, -26.2476, -11.8802



75.8798, 26.1227, 5.4687



75.8815, -27.4955, 15.3335

Square

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



75.8815, 26.1195, 5.4701



75.8815, -5.4690, 26.2819



75.8815, -30.1418, 2.7659



75.8815, -2.6264, -27.7322

Rectangle

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



75.8798, 26.1227, 5.4687



75.8815, 13.6643, 22.5160



75.8815, -30.1418, 2.7659



75.8815, -20.2804, -20.4482

Sweetspot

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



75.8815, 26.1195, 5.4701



92.2832, 3.9070, 5.0691



75.6941, 29.6931, -26.9427



42.1319, 2.5089, 2.3303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8815, 26.1195, 5.4701



71.4681, 32.9082, 6.0084



80.5638, 13.1606, 18.4848



42.4989, 2.0504, 2.3396



33.6461, 58.2494, 16.8621



10.5775, 18.4662, 4.1077

Inverse Universe

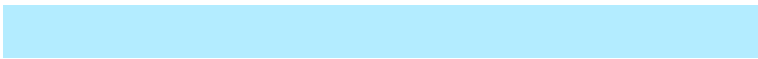
The Inverse Universe completely reimagines the original color for something new.



75.8815, 26.1195, 5.4701



71.4681, 32.9082, 6.0084



87.6335, -17.6246, -10.3178



42.4989, 2.0504, 2.3396



33.6461, 58.2494, 16.8621



10.5775, 18.4662, 4.1077

Previews

White Background



This preview shows how the HunterLab color 75.8798, 26.1227, 5.4687 looks on a white background.

Color Contrast Check

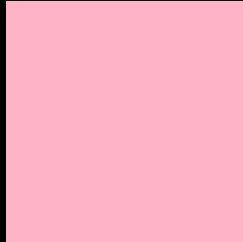
Large Text (above 18pt) WCAG AA × Fail

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 75.8798, 26.1227, 5.4687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

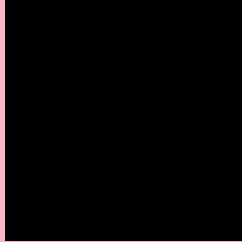
Any Text WCAG AA ✓ Pass

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 75.8798, 26.1227, 5.4687 Background



This preview shows how black text looks on a background with the HunterLab color 75.8798, 26.1227, 5.4687.



This preview shows how white text looks on a background with the HunterLab color 75.8798, 26.1227,

5.4687.

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

75.8798, 26.1227, 5.4687

Protanopia

76.1035, -1.4969, -0.6336

Deuteranopia

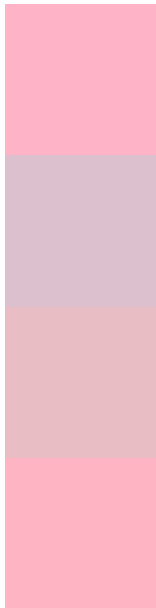
76.0893, 5.1617, 6.7455



Tritanopia

75.9952, 24.8190, 7.9007

Trichromacy



Original Color

75.8798, 26.1227, 5.4687

Protanomaly

75.8470, 8.0236, 1.2313

Deuteranomaly

75.9634, 12.2021, 6.2602

Tritanomaly

76.0544, 25.1203, 7.0549

Monochromacy



Original Color

75.8798, 26.1227, 5.4687

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.8000, 6.4643, 4.2996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8798, 26.1227, 5.4687 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, 179, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 198)  
}
```

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, 179, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8798, 26.1227, 5.4687 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, 179, 198) }
```


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

```
.border{ border-color:rgb(255, 179, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8798, 26.1227, 5.4687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 198) }
```

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

```
.background{ background-color: rgb(255,  
179, 198) }
```

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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