

Converting Colors

HunterLab(79.8727, 18.8897,
-4.6770)

Have a look what the booklet for
HunterLab(79.8727, 18.8897,
-4.6770) contains.

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Color

**HunterLab(80.0276, 18.7060,
-4.7388)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C3E4
RGB	245, 195, 228
RGB Percent	96%, 76%, 89%
CMY	0.0392, 0.2353, 0.1059
CMYK	0.00, 0.20, 0.07, 0.04
HSL	320°, 71%, 86%
HSV	320°, 20%, 96%
XYZ	71.1749, 64.0442, 82.0092
YIQ	213.7120, 19.2070, 20.8630

Conversions

Conversions Part 2

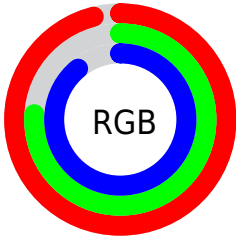
Format	Color
R_{YB}	245, 195, 228
Decimal	16106468
CIE _{Lab}	83.99, 23.06, -9.57
CIE _{LCh}	84, 24.966, 337.452
Yxy	64.0470, 0.3276, 0.2948
Android (android.graphics.Color)	4294296548 (0xFFFF5C3E4)
YUV	213.7120, 7.0440, 27.4396
Hunter-Lab	80.0276, 18.7060, -4.7388

Details

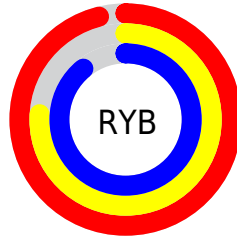
The HunterLab color $80.0276, 18.7060, -4.7388$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.3672, -25.7115, 14.3644$, and the grayscale version is $81.8447, -4.3670, 4.4468$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $57.2348, 17.7481, -5.3762$ is the 20% darker color. If you saturate the color by 10%, you get $73.1450, 30.6218, -9.0915$, and if you desaturate by 10%, it is $87.4160, 6.9258, -0.0090$.

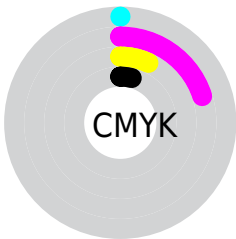
Distribution



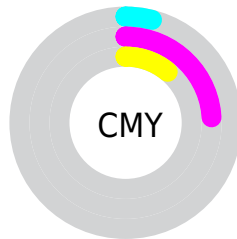
- Red (96%)
- Green (76%)
- Blue (89%)



- Red (96%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0276, 18.7060, -4.7388 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 80.0276, 18.7060, -4.7388 by changing the saturation by 10% instead.

80.0276, 18.7060,
-4.7388

80.0276, 18.7060,
-4.7388

209.6090, 19.6963,
-0.8042

68.3292, 18.2767,
-4.9598

105.2039, 19.3325,
-4.1447

57.2623, 17.7646,
-5.1277

118.6258, 19.5469,
-3.7812

46.8672, 17.1573,
-5.2359

132.5744, 19.7012,
-3.3766

37.1907, 16.4425,
-5.2781

147.0305, 19.7995,
-2.9329

28.2905, 15.6047,
-5.2465

161.9770, 19.8453,
-2.4522

20.2416, 14.6256,
-5.1318

177.3981, 19.8416,

13.1457, 13.4874,

-1.9362

-4.9245

193.2798, 19.7912,
-1.3864

6.6464, 14.9769,
-5.7175

0.0000, NaN, NaN

80.0276, 18.7060,
-4.7388

80.0276, 18.7060,
-4.7388

73.1450, 30.6218,
-9.0915

87.4160, 6.9258,
-0.0090

66.8524, 42.5096,
-12.9165

95.2311, -4.6341,
4.9845

61.2559, 54.0521,
-16.0001

99.0072, -8.9367,
5.2046

56.4700, 64.7442,
-18.0778

99.0721, -8.5789,
4.2792

■ 52.6051, 73.8916,
-18.8674

■ 49.7414, 80.7227,
-18.1516

■ 47.8917, 84.6540,
-15.8959

■ 46.9153, 85.8808,
-12.6056

Harmonies

Analogous

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



80.0294, 10.5851, -15.5891



80.0276, 18.7060, -4.7388



80.0294, 20.4907, 7.2131

Triad

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



80.0294, 18.7036, -4.7372



80.0294, -7.3118, 23.5691



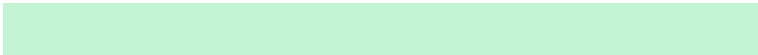
80.0294, -22.1574, -10.5300

Complementary

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



80.0276, 18.7060, -4.7388



90.3672, -25.7115, 14.3644

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.



80.0294, -26.3521, 1.3900



80.0276, 18.7060, -4.7388



80.0294, -18.1231, 20.2046

Square

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



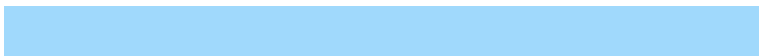
80.0294, 18.7036, -4.7372



80.0294, 4.9755, 22.4369



80.0294, -24.9209, 12.4938



80.0294, -13.1225, -19.2695

Rectangle

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



80.0276, 18.7060, -4.7388



80.0294, 17.7583, 14.0283



80.0294, -24.9209, 12.4938



80.0294, -24.1547, -6.6975

Sweetspot

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



80.0294, 18.7036, -4.7372



95.0227, 1.9025, 2.2575



77.1840, 10.7518, -18.6110



43.7153, 1.2472, 0.8868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0294, 18.7036, -4.7372



81.0593, 24.1090, -6.6710



79.2297, 14.5322, 6.6364



40.8251, 2.7111, 0.2043



34.4736, 63.1746, -9.7971



10.3136, 19.0638, -4.1998

Inverse Universe

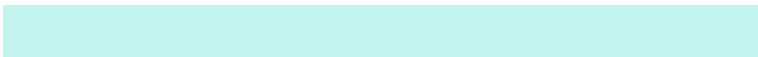
The Inverse Universe completely reimagines the original color for something new.



80.0294, 18.7036, -4.7372



81.0593, 24.1090, -6.6710



91.1063, -21.5094, 3.7868



40.8251, 2.7111, 0.2043



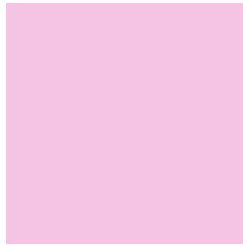
34.4736, 63.1746, -9.7971



10.3136, 19.0638, -4.1998

Previews

White Background



This preview shows how the HunterLab color 80.0276, 18.7060, -4.7388 looks on a white background.

Color Contrast Check

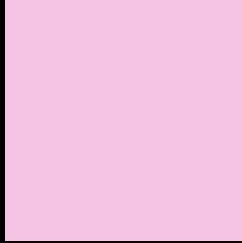
Large Text (above 18pt) WCAG AA × Fail

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 80.0276, 18.7060, -4.7388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

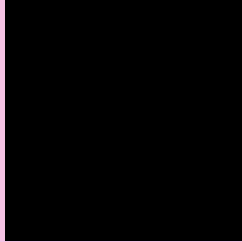
Any Text WCAG AA ✓ Pass

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 80.0276, 18.7060, -4.7388 Background



This preview shows how black text looks on a background with the HunterLab color 80.0276, 18.7060, -4.7388.



This preview shows how white text looks on a background with the HunterLab color 80.0276, 18.7060, -4.7388.

-4.7388.

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

80.0276, 18.7060, -4.7388

Protanopia

80.1809, 0.2687, -9.2689

Deuteranopia

80.1288, 5.5628, -3.7669



Tritanopia

80.1542, 13.7610, 3.0669

Trichromacy



Original Color

80.0276, 18.7060, -4.7388

Protanomaly

79.8816, 6.7475, -7.8778

Deuteranomaly

80.0889, 10.0301, -4.2740

Tritanomaly

80.1421, 15.5046, 0.5832

Monochromacy



Original Color

80.0276, 18.7060, -4.7388

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.0849, 3.7244, 1.0253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0276, 18.7060, -4.7388 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, 195, 228)` looks like.

```
.text, #text, p{  
    color:rgb(245, 195, 228)  
}
```

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, 195, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 195, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0276, 18.7060, -4.7388 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, 195, 228) }
```


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

```
.border{ border-color:rgb(245, 195, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 195, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 195, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 195, 228); box-shadow:4px 4px 4px 4px rgb(245, 195, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0276, 18.7060, -4.7388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 195, 228) }
```

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

```
.background{ background-color: rgb(245,  
195, 228) }
```

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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