

Converting Colors

HunterLab(80.3175, 11.8700,
18.9650)

Have a look what the booklet for
HunterLab(80.3175, 11.8700,
18.9650) contains.

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Color

**HunterLab(80.2777, 12.1325,
18.9587)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC6B1
RGB	253, 198, 177
RGB Percent	99%, 78%, 69%
CMY	0.0078, 0.2235, 0.3059
CMYK	0.00, 0.22, 0.30, 0.01
HSL	17°, 95%, 84%
HSV	17°, 30%, 99%
XYZ	68.6379, 64.4451, 50.4165
YIQ	212.0510, 39.5210, 5.1290

Conversions

Conversions Part 2

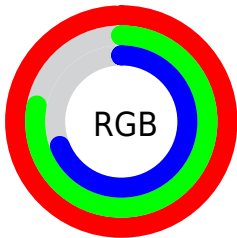
Format	Color
R _Y B	253, 206, 177
Decimal	16631473
CIE Lab	84.20, 16.70, 18.03
CIE LCh	84, 24.573, 47.191
Yxy	64.4481, 0.3740, 0.3512
Android (android.graphics.Color)	4294821553 (0xFFFD C6B1)
YUV	212.0510, -17.2801, 35.9123
Hunter-Lab	80.2777, 12.1325, 18.9587

Details

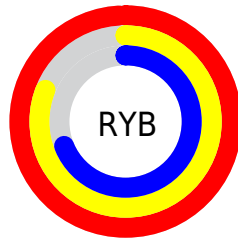
The HunterLab color **80.2777, 12.1325, 18.9587** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.1103, -16.5401, -11.2135**, and the grayscale version is **81.2238, -4.3339, 4.4130**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **57.4490, 11.6837, 15.9245** is the 20% darker color. If you saturate the color by 10%, you get **74.6062, 18.7628, 22.7949**, and if you desaturate by 10%, it is **86.2751, 5.9305, 14.7375**.

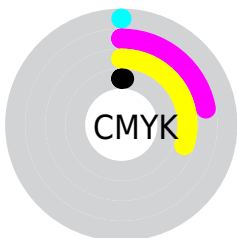
Distribution



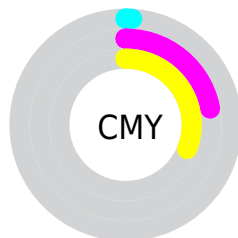
- Red (99%)
- Green (78%)
- Blue (69%)



- Red (99%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (1%)





- Cyan (1%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2777, 12.1325, 18.9587 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 80.2777, 12.1325, 18.9587 by changing the saturation by 10% instead.


 80.2777, 12.1325,
18.9587

 80.2777, 12.1325,
18.9587


209.9538, 10.9991,
32.5751

 68.5665, 11.9803,
17.4101


 105.4780, 12.2336,
22.0103

 57.4861, 11.7575,
15.8339


118.9110, 12.1990,
23.5214

 47.0766, 11.4524,
14.2202


132.8704, 12.1122,
25.0281

 37.3845, 11.0538,
12.5527

147.3369, 11.9766,
26.5332

 28.4675, 10.5470,
10.8073

162.2934, 11.7950,
28.0388

 20.3999, 9.9125,
8.9456

177.7243, 11.5702,

 13.2829, 9.1240,

29.5467

7.2842

193.6154, 11.3042,
31.0584

6.8176, 10.3094,
4.7724

0.0000, NaN, NaN

80.2777, 12.1325,
18.9587

80.2777, 12.1325,
18.9587

74.6062, 18.7628,
22.7949

86.2751, 5.9305,
14.7375

69.3009, 25.8316,
26.1513

92.5538, 0.1428,
10.2000

64.4161, 33.2979,
28.9196

99.0828, -5.2678,
5.4039

60.0103, 41.0622,
30.9772

99.8112, -5.9932,
5.1992

■ 56.1447, 48.9387,
32.2059

■ 52.8769, 56.6361,
32.5299

■ 50.2530, 63.7060,
32.0809

Harmonies

Analogous

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



80.2796, 19.1508, 10.6351



80.2777, 12.1325, 18.9587



80.2796, 0.9318, 23.0820

Triad

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



80.2796, 12.1294, 18.9599



80.2796, -25.7229, 9.1200



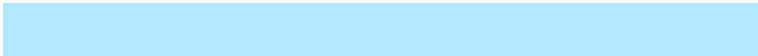
80.2796, 2.6994, -19.7585

Complementary

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



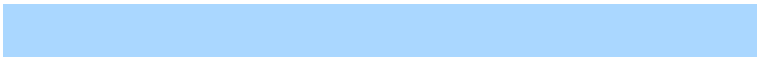
80.2777, 12.1325, 18.9587



86.1103, -16.5401, -11.2135

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.



80.2796, -9.3774, -20.3244



80.2777, 12.1325, 18.9587



80.2796, -25.3120, -2.4450

Square

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



80.2796, 12.1294, 18.9599



80.2796, -20.6411, 17.9926



80.2796, -19.4834, -13.6063



80.2796, 13.4892, -12.1584

Rectangle

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



80.2777, 12.1325, 18.9587



80.2796, -7.1771, 23.3604



80.2796, -19.4834, -13.6063



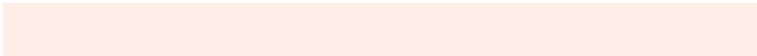
80.2796, -1.3571, -20.8136

Sweetspot

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



80.2796, 12.1294, 18.9599



94.0570, -0.4381, 9.8020



76.2860, 32.3980, -12.1864



43.0791, 0.1765, 4.8530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2796, 12.1294, 18.9599



77.5389, 16.1847, 21.4952



91.4477, -7.3357, 29.2526



43.3636, -0.0716, 4.6455



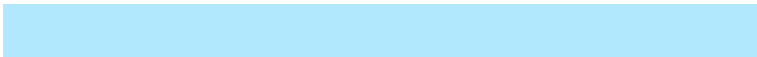
36.9352, 45.6255, 23.5581



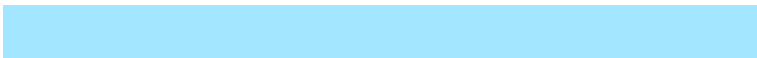
12.2556, 12.1728, 7.7650

Inverse Universe

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



86.1103, -16.5401, -11.2135



84.5071, -18.2193, -14.6227



74.3979, 2.5239, -28.1698



44.2522, -4.4094, 0.0596



46.9704, -11.6034, -33.6606



15.2694, -4.5054, -9.3596

Previews

White Background



This preview shows how the HunterLab color 80.2777, 12.1325, 18.9587 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 80.2777, 12.1325, 18.9587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

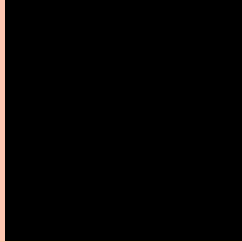
Any Text WCAG AA ✓ Pass

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 80.2777, 12.1325, 18.9587 Background



This preview shows how black text looks on a background with the HunterLab color 80.2777, 12.1325, 18.9587.



This preview shows how white text looks on a background with the HunterLab color 80.2777, 12.1325,

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

80.2777, 12.1325, 18.9587

Protanopia

80.4535, -5.2128, 16.4688

Deuteranopia

80.2685, 6.1202, 19.2289



Tritanopia

80.2481, 19.5343, 5.7010

Trichromacy



Original Color

80.2777, 12.1325, 18.9587

Protanomaly

80.3957, 0.7177, 17.3124

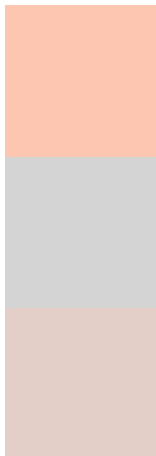
Deuteranomaly

80.4251, 8.1390, 19.4198

Tritanomaly

80.0826, 16.9209, 10.5345

Monochromacy



Original Color

80.2777, 12.1325, 18.9587

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.6722, 1.0979, 10.0177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2777, 12.1325, 18.9587 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(253, 198, 177)` looks like.

```
.text, #text, p{  
    color:rgb(253, 198, 177)  
}
```

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(253, 198, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 198, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2777, 12.1325, 18.9587 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(253, 198, 177) }
```


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

```
.border{ border-color:rgb(253, 198, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 198, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 198, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 198, 177);  
box-shadow:4px 4px 4px 4px rgb(253, 198,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2777, 12.1325, 18.9587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 198, 177) }
```

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

```
.background{ background-color: rgb(253,  
198, 177) }
```

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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