

Converting Colors

HunterLab(87.6255, 36.4872,
25.7264)

Have a look what the booklet for
HunterLab(87.6255, 36.4872,
25.7264) contains.

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Color

**HunterLab(80.2790, 13.6955,
18.2098)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5B3
RGB	255, 197, 179
RGB Percent	100%, 77%, 70%
CMY	0.0000, 0.2274, 0.2980
CMYK	0.00, 0.23, 0.30, 0.00
HSL	14°, 100%, 85%
HSV	14°, 30%, 100%
XYZ	69.3430, 64.4472, 51.4326
YIQ	212.2900, 40.3460, 6.6980

Conversions

Conversions Part 2

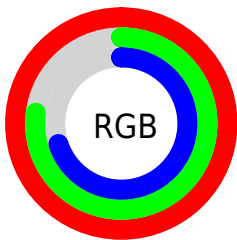
Format	Color
R _Y B	255, 203, 179
Decimal	16762291
CIE Lab	84.20, 18.22, 17.00
CIE LCh	84, 24.920, 43.003
Yxy	64.4501, 0.3744, 0.3479
Android (android.graphics.Color)	4294952371 (0xFFFFC5B3)
YUV	212.2900, -16.4120, 37.4567
Hunter-Lab	80.2790, 13.6955, 18.2098

Details

The HunterLab color **80.2790, 13.6955, 18.2098** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.9599, -18.1196, -9.8878**, and the grayscale version is **81.3230, -4.3392, 4.4184**.

A 20% lighter version of the original color is **99.0665, -8.1807, 13.8617**, and **57.4644, 13.1712, 15.2742** is the 20% darker color. If you saturate the color by 10%, you get **74.3220, 20.9125, 21.9477**, and if you desaturate by 10%, it is **86.5992, 6.9069, 14.1549**.

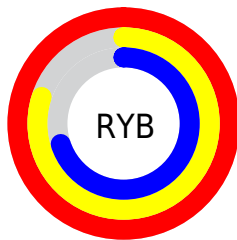
Distribution



Red (100%)

Green (77%)

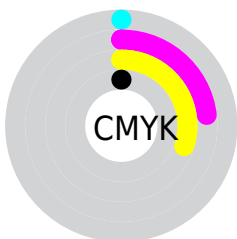
Blue (70%)



Red (100%)

Yellow (80%)

Blue (70%)

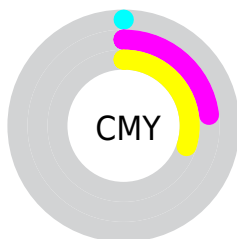


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2790, 13.6955, 18.2098 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 80.2790, 13.6955, 18.2098 by changing the saturation by 10% instead.


 80.2790, 13.6955,
18.2098

 80.2790, 13.6955,
18.2098

209.9556, 13.0738,
31.4301

 68.5677, 13.4759,
16.7172


 105.4794, 13.9232,
21.1589

 57.4872, 13.1829,
15.2011


118.9125, 13.9487,
22.6227

 47.0777, 12.8044,
13.6523


132.8719, 13.9200,
24.0842

 37.3855, 12.3286,
12.0560

147.3385, 13.8408,
25.5460

 28.4684, 11.7406,
10.3898

162.2950, 13.7140,
27.0101

 20.4007, 11.0206,
8.6176

177.7259, 13.5424,

 13.2836, 10.1436,

28.4779

6.9626

193.6171, 13.3283,
29.9509

■ 6.8185, 11.3038,
4.7730

0.0000, NaN, NaN

■ 80.2790, 13.6955,
18.2098

■ 80.2790, 13.6955,
18.2098

■ 74.3220, 20.9125,
21.9477

■ 86.5992, 6.9069,
14.1549

■ 68.7769, 28.5574,
25.2744

■ 93.2311, 0.5373,
9.8484

■ 63.7084, 36.5656,
28.0766

100.0000, -5.3358,
5.4332

■ 59.1864, 44.7963,
30.2209

■ 55.2836, 53.0003,
31.5719

■ 52.0664, 60.8051,
32.0346

■ 49.5749, 67.7121,
31.7160

■ 49.5329, 67.8337,
31.7095

Harmonies

Analogous

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



80.2808, 20.0003, 9.2541



80.2790, 13.6955, 18.2098



80.2808, 2.7212, 22.9956

Triad

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



80.2808, 13.6923, 18.2110



80.2808, -25.6137, 10.6537



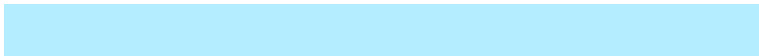
80.2808, 1.0860, -20.6985

Complementary

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



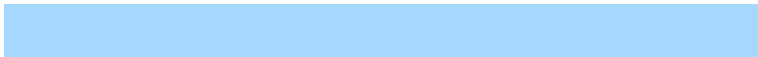
80.2790, 13.6955, 18.2098



87.9599, -18.1196, -9.8878

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.



80.2808, -11.0645, -20.1733



80.2790, 13.6955, 18.2098



80.2808, -25.9930, -0.8419

Square

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



80.2808, 13.6923, 18.2110



80.2808, -19.7436, 19.1026



80.2808, -20.8129, -12.4811



80.2808, 12.4335, -13.8234

Rectangle

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



80.2790, 13.6955, 18.2098



80.2808, -5.5192, 23.6957



80.2808, -20.8129, -12.4811



80.2808, -3.0491, -21.4087

Sweetspot

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



80.2808, 13.6923, 18.2110



93.7763, 0.0427, 9.4933



77.2210, 32.8792, -13.5147



42.9290, 0.4350, 4.6892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2808, 13.6923, 18.2110



76.5427, 18.1150, 20.5694



91.5309, -6.0988, 28.6681



43.2267, 0.1633, 4.4953



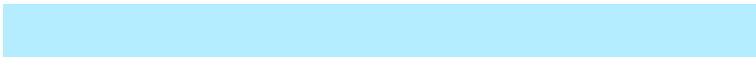
36.0684, 48.2266, 23.0694



11.9423, 13.0364, 7.5870

Inverse Universe

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



87.9599, -18.1196, -9.8878



85.7018, -20.0000, -12.9923



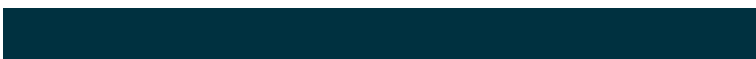
76.0093, 1.1380, -26.9410



44.3949, -4.6394, 0.2306



49.3073, -14.9662, -29.3221



15.9202, -5.4146, -8.2104

Previews

White Background



This preview shows how the HunterLab color 80.2790, 13.6955, 18.2098 looks on a white background.

Color Contrast Check

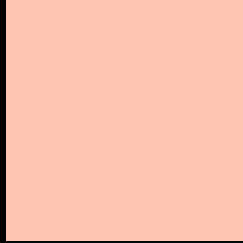
Large Text (above 18pt) WCAG AA × Fail

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 80.2790, 13.6955, 18.2098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

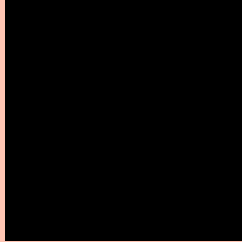
Any Text WCAG AA ✓ Pass

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 80.2790, 13.6955, 18.2098 Background



This preview shows how black text looks on a background with the HunterLab color 80.2790, 13.6955, 18.2098.



This preview shows how white text looks on a background with the HunterLab color 80.2790, 13.6955,

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

80.2790, 13.6955, 18.2098

Protanopia

80.5057, -4.9268, 15.7178

Deuteranopia

80.2076, 6.0157, 18.3939



Tritanopia

80.2481, 19.5343, 5.7010

Trichromacy



Original Color

80.2790, 13.6955, 18.2098

Protanomaly

80.2528, 1.8695, 16.3865

Deuteranomaly

80.1854, 8.9302, 18.4226

Tritanomaly

80.2006, 17.2999, 10.6714

Monochromacy



Original Color

80.2790, 13.6955, 18.2098

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.8021, 1.5983, 9.7221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2790, 13.6955, 18.2098 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, 197, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 179)  
}
```

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, 197, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2790, 13.6955, 18.2098 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, 197, 179) }
```


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

```
.border{ border-color:rgb(255, 197, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2790, 13.6955, 18.2098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 179) }
```

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

```
.background{ background-color: rgb(255,  
197, 179) }
```

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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