

Converting Colors

HunterLab(80.0550, 6.6158,
21.2796)

Have a look what the booklet for
HunterLab(80.0550, 6.6158,
21.2796) contains.

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Color

**HunterLab(80.0550, 6.6158,
21.2796)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C9AA
RGB	245, 201, 170
RGB Percent	96%, 79%, 67%
CMY	0.0392, 0.2117, 0.3333
CMYK	0.00, 0.18, 0.31, 0.04
HSL	25°, 79%, 81%
HSV	25°, 31%, 96%
XYZ	65.7985, 64.0880, 46.9324
YIQ	210.6220, 36.1750, -0.3130

Conversions

Conversions Part 2

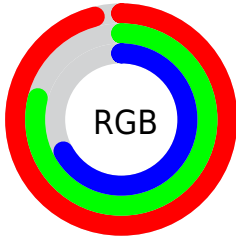
Format	Color
R _Y B	245, 223, 170
Decimal	16107946
CIE Lab	84.01, 11.23, 21.36
CIE LCh	84, 24.127, 62.274
Yxy	64.0910, 0.3721, 0.3625
Android (android.graphics.Color)	4294298026 (0xFFF5C9AA)
YUV	210.6220, -20.0266, 30.1495
Hunter-Lab	80.0550, 6.6158, 21.2796

Details

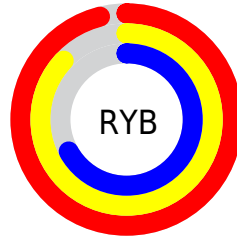
The HunterLab color **80.0550, 6.6158, 21.2796** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.5171, -10.9661, -15.6058**, and the grayscale version is **80.6210, -4.3017, 4.3803**.

A 20% lighter version of the original color is **99.1041, -10.2662, 18.2712**, and **57.3296, 6.9134, 17.7216** is the 20% darker color. If you saturate the color by 10%, you get **75.4043, 11.2574, 25.4378**, and if you desaturate by 10%, it is **84.9256, 2.3911, 16.5338**.

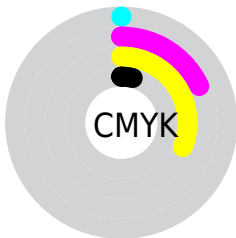
Distribution



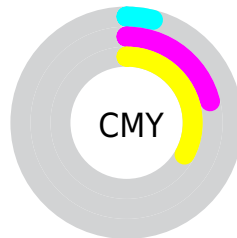
- Red (96%)
- Green (79%)
- Blue (67%)



- Red (96%)
- Yellow (87%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (31%)
- Black (4%)





- Cyan (4%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0550, 6.6158, 21.2796 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 80.0550, 6.6158, 21.2796 by changing the saturation by 10% instead.

 80.0550, 6.6158,
21.2796

 80.0550, 6.6158,
21.2796

209.6469, 3.6285,
36.1926

 68.3552, 6.7088,
19.5466


 105.2340, 6.2560,
24.6675

 57.2868, 6.7426,
17.7726


118.6571, 6.0035,
26.3338

 46.8902, 6.7071,
15.9444


132.6069, 5.7061,
27.9884

 37.2119, 6.5932,
14.0418

147.0642, 5.3664,
29.6351

 28.3099, 6.3884,
12.0349

162.0117, 4.9869,
31.2767

 20.2589, 6.0753,
9.8769

177.4339, 4.5696,

 13.1607, 5.6283,

32.9156

8.3295

193.3167, 4.1162,
34.5537

■ 6.6654, 6.9824,
4.6658

0.0000, NaN, NaN

■ 80.0550, 6.6158,
21.2796

■ 80.0550, 6.6158,
21.2796

■ 75.4043, 11.2574,
25.4378

■ 84.9256, 2.3911,
16.5338

■ 70.9917, 16.3437,
28.9230

■ 89.9896, -1.4355,
11.2704

■ 66.8453, 21.8762,
31.6495

■ 95.2304, -4.8980,
5.5548

■ 62.9934, 27.8348,
33.5328

■ 99.0719, -8.5793,
4.2791

■ 59.4654, 34.1638,
34.5058

■ 56.2893, 40.7570,
34.5448

■ 53.6424, 47.0079,
33.8771

Harmonies

Analogous

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



80.0569, 15.9330, 15.0977



80.0550, 6.6158, 21.2796



80.0569, -5.1787, 23.1453

Triad

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



80.0569, 6.6129, 21.2807



80.0569, -25.8127, 3.4922



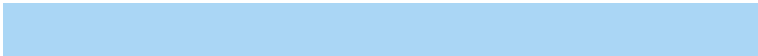
80.0569, 8.2689, -16.2404

Complementary

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



80.0550, 6.6158, 21.2796



79.5171, -10.9661, -15.6058

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.



80.0569, -3.3691, -20.4913



80.0550, 6.6158, 21.2796



80.0569, -22.6599, -8.1133

Square

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



80.0569, 6.6129, 21.2807



80.0569, -23.4792, 13.8080



80.0569, -14.6122, -17.3221



80.0569, 16.9276, -6.4067

Rectangle

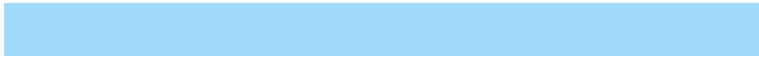
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.0550, 6.6158, 21.2796



80.0569, -12.7379, 21.9459



80.0569, -14.6122, -17.3221



80.0569, 4.5528, -18.4292

Sweetspot

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



80.0569, 6.6129, 21.2807



95.0360, -2.1039, 10.8720



72.8484, 30.0621, -6.9097



43.6030, -0.7187, 5.4209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

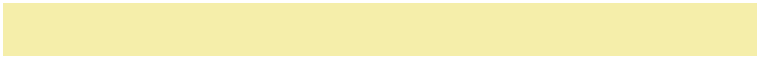
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.0569, 6.6129, 21.2807



80.6037, 10.0117, 25.1595



91.1994, -12.1372, 31.2597



41.9617, -0.8539, 4.9333



39.6980, 33.6629, 25.0511



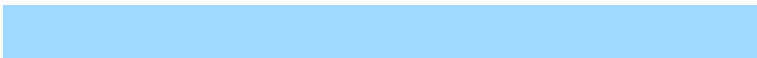
12.5802, 7.9900, 7.8917

Inverse Universe

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



79.5171, -10.9661, -15.6058



79.9188, -12.0288, -21.1524



68.3970, 7.8723, -32.6003



41.8835, -3.4492, -0.5007



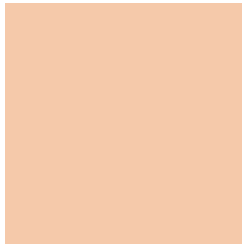
38.1189, 0.5748, -48.8863



12.1632, -1.2682, -12.4653

Previews

White Background



This preview shows how the HunterLab color 80.0550, 6.6158, 21.2796 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 80.0550, 6.6158, 21.2796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

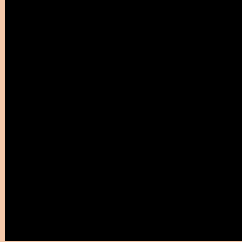
Any Text WCAG AA ✓ Pass

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 80.0550, 6.6158, 21.2796 Background



This preview shows how black text looks on a background with the HunterLab color 80.0550, 6.6158, 21.2796.



This preview shows how white text looks on a background with the HunterLab color 80.0550, 6.6158,

21.2796.

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

80.0550, 6.6158, 21.2796

Protanopia

80.1165, -5.2655, 19.6405

Deuteranopia

80.2349, 5.7182, 21.4379



Tritanopia

79.8894, 17.0776, 4.2754

Trichromacy



Original Color

80.0550, 6.6158, 21.2796

Protanomaly

79.9892, -1.0732, 19.9657

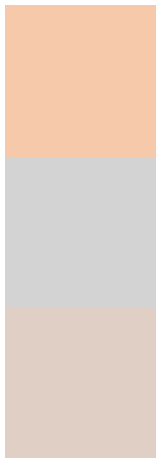
Deuteranomaly

80.2349, 5.7182, 21.4379

Tritanomaly

79.8931, 13.2947, 11.1472

Monochromacy



Original Color

80.0550, 6.6158, 21.2796

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.1867, -0.7353, 10.7830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0550, 6.6158, 21.2796 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, 201, 170)` looks like.

```
.text, #text, p{  
  color:rgb(245, 201, 170)  
}
```

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, 201, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 201, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0550, 6.6158, 21.2796 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, 201, 170) }
```


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

```
.border{ border-color:rgb(245, 201, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 201, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 201, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 201, 170);  
box-shadow:4px 4px 4px 4px rgb(245, 201,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0550, 6.6158, 21.2796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 201, 170) }
```

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

```
.background{ background-color: rgb(245,  
201, 170) }
```

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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