

Converting Colors

HunterLab(80.2785, 7.1305,
23.3015)

Have a look what the booklet for
HunterLab(80.2785, 7.1305,
23.3015) contains.

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Color

**HunterLab(80.2785, 7.1305,
23.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C9A5
RGB	248, 201, 165
RGB Percent	97%, 79%, 65%
CMY	0.0275, 0.2117, 0.3529
CMYK	0.00, 0.19, 0.33, 0.03
HSL	26°, 86%, 81%
HSV	26°, 33%, 97%
XYZ	66.3896, 64.4464, 44.5376
YIQ	210.9490, 39.5680, -1.2320

Conversions

Conversions Part 2

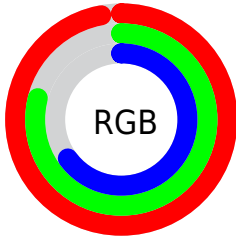
Format	Color
R_{YB}	248, 229, 165
Decimal	16304549
CIE _{Lab}	84.20, 11.74, 24.29
CIE _{LCh}	84, 26.982, 64.200
Y _{xy}	64.4494, 0.3786, 0.3675
Android (android.graphics.Color)	4294494629 (0xFFFF8C9A5)
YUV	210.9490, -22.6529, 32.4937
Hunter-Lab	80.2785, 7.1305, 23.3015

Details

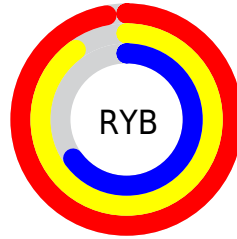
The HunterLab color **80.2785, 7.1305, 23.3015** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.6522, -10.5430, -18.6645**, and the grayscale version is **80.7717, -4.3098, 4.3885**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **57.4516, 7.1147, 19.4032** is the 20% darker color. If you saturate the color by 10%, you get **75.7506, 11.7029, 27.4014**, and if you desaturate by 10%, it is **85.0241, 2.9881, 18.5522**.

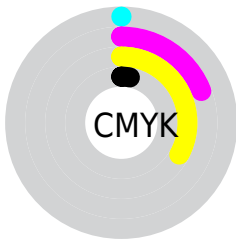
Distribution



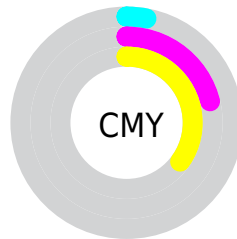
- Red (97%)
- Green (79%)
- Blue (65%)



- Red (97%)
- Yellow (90%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (3%)




- Cyan (3%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2785, 7.1305, 23.3015 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 80.2785, 7.1305, 23.3015 by changing the saturation by 10% instead.


 80.2785, 7.1305,
23.3015


 80.2785, 7.1305,
23.3015

209.9549, 4.3139,
39.3739

 68.5673, 7.2009,
21.4041


 105.4788, 6.8131,
26.9899

 57.4868, 7.2111,
19.4537

 118.9119, 6.5807,
28.7949

 47.0773, 7.1508,
17.4350

132.8713, 6.3026,
30.5818

 37.3851, 7.0107,
15.3243

147.3379, 5.9818,
32.3552

 28.4681, 6.7781,
13.0874

162.2944, 5.6205,
34.1184

 20.4004, 6.4355,
10.6718

177.7253, 5.2209,

 13.2833, 5.9569,

35.8744

9.2394

193.6165, 4.7848,
37.6256

■ 6.8182, 7.1412,
4.7727

0.0000, NaN, NaN

■ 80.2785, 7.1305,
23.3015

■ 80.2785, 7.1305,
23.3015

■ 75.7506, 11.7029,
27.4014

■ 85.0241, 2.9881,
18.5522

■ 71.4570, 16.7317,
30.7657

■ 89.9615, -0.7413,
13.2265

■ 67.4242, 22.2155,
33.3109

■ 95.0749, -4.0910,
7.3936

■ 63.6782, 28.1318,
34.9601

■ 99.3461, -7.6179,
4.6211

■ 60.2451, 34.4220,
35.6607

■ 57.1491, 40.9778,
35.4155

■ 55.3115, 45.2975,
34.8757

Harmonies

Analogous

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



80.2804, 17.9353, 16.8560



80.2785, 7.1305, 23.3015



80.2804, -6.1488, 25.0117

Triad

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



80.2804, 7.1275, 23.3026



80.2804, -28.1935, 2.5711



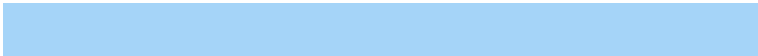
80.2804, 10.5704, -18.4209

Complementary

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



80.2785, 7.1305, 23.3015



78.6522, -10.5430, -18.6645

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.



80.2804, -2.4098, -23.8168



80.2785, 7.1305, 23.3015



80.2804, -24.3291, -10.5127

Square

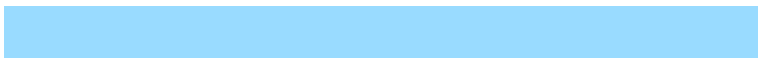
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.2804, 7.1275, 23.3026



80.2804, -26.0022, 14.2368



80.2804, -15.0990, -20.7114



80.2804, 20.0119, -6.9340

Rectangle

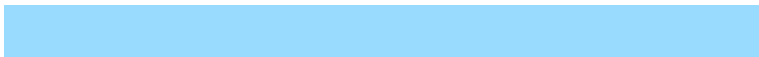
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.2785, 7.1305, 23.3015



80.2804, -14.4863, 23.5139



80.2804, -15.0990, -20.7114



80.2804, 6.4466, -21.0850

Sweetspot

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



80.2804, 7.1275, 23.3026



94.6555, -2.0013, 11.6291



71.8489, 33.4013, -6.5608



43.4508, -0.6953, 5.7650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2804, 7.1275, 23.3026



79.7527, 10.4177, 26.9210



92.9816, -14.1409, 34.3479



42.9695, -0.9877, 5.1250



40.9800, 32.4686, 25.8201



13.2732, 7.9510, 8.3181

Inverse Universe

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



78.6522, -10.5430, -18.6645



77.7547, -11.1406, -24.4238



66.1266, 10.9757, -38.6865



42.7483, -3.4122, -0.6050



37.6080, 2.5047, -52.4137



12.3318, -0.7583, -13.7767

Previews

White Background



This preview shows how the HunterLab color 80.2785, 7.1305, 23.3015 looks on a white background.

Color Contrast Check

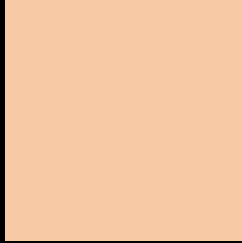
Large Text (above 18pt) WCAG AA × Fail

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 80.2785, 7.1305, 23.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

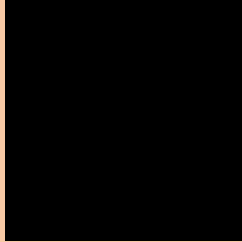
Any Text WCAG AA ✓ Pass

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 80.2785, 7.1305, 23.3015 Background



This preview shows how black text looks on a background with the HunterLab color 80.2785, 7.1305, 23.3015.



This preview shows how white text looks on a background with the HunterLab color 80.2785, 7.1305,

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

80.2785, 7.1305, 23.3015

Protanopia

80.4026, -6.0802, 21.7576

Deuteranopia

80.3433, 5.8504, 23.3403



Tritanopia

80.3530, 18.5624, 4.8482

Trichromacy



Original Color

80.2785, 7.1305, 23.3015

Protanomaly

80.3795, -1.5153, 22.1770

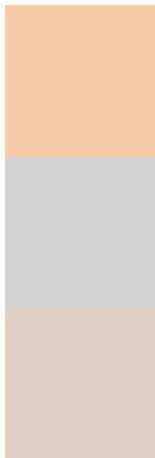
Deuteranomaly

80.4561, 6.2282, 23.4532

Tritanomaly

80.2102, 14.2698, 11.9479

Monochromacy



Original Color

80.2785, 7.1305, 23.3015

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2297, -0.7008, 11.7069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2785, 7.1305, 23.3015 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(248, 201, 165)` looks like.

```
.text, #text, p{  
    color:rgb(248, 201, 165)  
}
```

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(248, 201, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 201, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2785, 7.1305, 23.3015 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(248, 201, 165) }
```


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

```
.border{ border-color:rgb(248, 201, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 201, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 201, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 201, 165);  
box-shadow:4px 4px 4px 4px rgb(248, 201,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2785, 7.1305, 23.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 201, 165) }
```

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

```
.background{ background-color: rgb(248,  
201, 165) }
```

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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