

Converting Colors

HunterLab(80.2462, 10.7258,
24.7220)

Have a look what the booklet for
HunterLab(80.2462, 10.7258,
24.7220) contains.

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Color

**HunterLab(80.1382, 10.9253,
24.6258)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6A1
RGB	255, 198, 161
RGB Percent	100%, 78%, 63%
CMY	0.0000, 0.2235, 0.3686
CMYK	0.00, 0.22, 0.37, 0.00
HSL	24°, 100%, 82%
HSV	24°, 37%, 100%
XYZ	67.8670, 64.2213, 42.5371
YIQ	210.8250, 45.8490, 0.5770

Conversions

Conversions Part 2

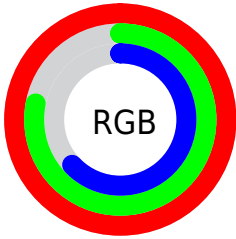
Format	Color
R _Y B	255, 222, 161
Decimal	16762529
CIE Lab	84.08, 15.51, 26.35
CIE LCh	84, 30.576, 59.511
Yxy	64.2243, 0.3886, 0.3678
Android (android.graphics.Color)	4294952609 (0xFFFFC6A1)
YUV	210.8250, -24.5637, 38.7415
Hunter-Lab	80.1382, 10.9253, 24.6258

Details

The HunterLab color **80.1382, 10.9253, 24.6258** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.5837, -12.9490, -20.1795**, and the grayscale version is **80.7243, -4.3072, 4.3859**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **57.3768, 10.8390, 20.5946** is the 20% darker color. If you saturate the color by 10%, you get **75.3014, 16.3494, 28.4927**, and if you desaturate by 10%, it is **85.2353, 5.9522, 20.1172**.

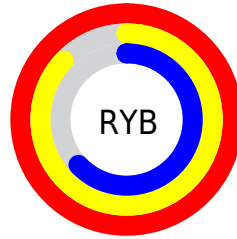
Distribution



Red (100%)

Green (78%)

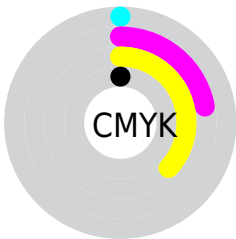
Blue (63%)



Red (100%)

Yellow (87%)

Blue (63%)

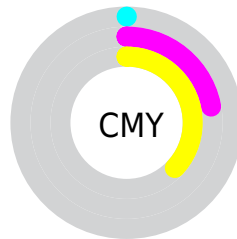


Cyan (0%)

Magenta (22%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1382, 10.9253, 24.6258 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 80.1382, 10.9253, 24.6258 by changing the saturation by 10% instead.


 80.1382, 10.9253,
24.6258


 80.1382, 10.9253,
24.6258


209.7616, 9.3969,
41.5232

 68.4342, 10.8248,
22.6105


 105.3252, 10.9284,
28.5290

 57.3613, 10.6562,
20.5336

 118.7520, 10.8475,
30.4328

 46.9599, 10.4078,
18.3777


132.7054, 10.7158,
32.3140

 37.2764, 10.0688,
16.1169

147.1661, 10.5367,
34.1774

 28.3688, 9.6249,
13.7137

162.1170, 10.3130,
36.0270

 20.3116, 9.0566,
11.1121

177.5425, 10.0470,

 13.2063, 8.3372,

37.8661

9.2444

193.4283, 9.7410,
39.6974

■ 6.7227, 9.6964,
4.7059

0.0000, NaN, NaN

■ 80.1382, 10.9253,
24.6258

■ 80.1382, 10.9253,
24.6258

■ 75.3014, 16.3494,
28.4927

■ 85.2353, 5.9522,
20.1172

■ 70.7489, 22.2430,
31.6216

■ 90.5609, 1.4167,
15.0480

■ 66.5148, 28.5868,
33.9179

■ 96.0938, -2.7157,
9.4930

■ 62.6335, 35.3273,
35.2960

100.0000, -5.3358,
5.4332

■ 59.1393, 42.3579,
35.7032

■ 56.0619, 49.5000,
35.1687

■ 55.1804, 51.7012,
34.9070

Harmonies

Analogous

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



80.1401, 22.4634, 16.7614



80.1382, 10.9253, 24.6258



80.1401, -4.0334, 27.2782

Triad

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



80.1401, 10.9221, 24.6269



80.1401, -31.1895, 4.5967



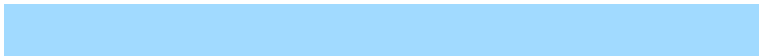
80.1401, 10.4638, -23.4522

Complementary

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



80.1382, 10.9253, 24.6258



80.5837, -12.9490, -20.1795

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.



80.1401, -4.5270, -28.2995



80.1382, 10.9253, 24.6258



80.1401, -27.9203, -10.4018

Square

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



80.1401, 10.9221, 24.6269



80.1401, -27.7029, 17.0992



80.1401, -18.4278, -23.1399



80.1401, 22.1854, -10.8837

Rectangle

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



80.1382, 10.9253, 24.6258



80.1401, -13.7094, 26.1965



80.1401, -18.4278, -23.1399



80.1401, 5.6058, -26.1313

Sweetspot

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



80.1401, 10.9221, 24.6269



93.7806, -1.0525, 11.8463



72.0160, 39.4618, -10.0897



43.0399, -0.2283, 5.8298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1401, 10.9221, 24.6269



76.6585, 14.7485, 27.4574



94.1035, -12.8692, 36.5162



43.7723, -0.7685, 5.0911



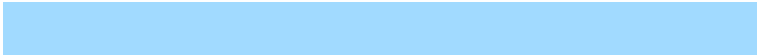
40.2250, 36.4829, 25.4251



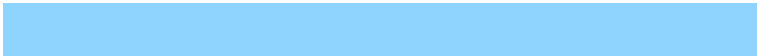
13.3455, 9.3857, 8.3878

Inverse Universe

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



80.5837, -12.9490, -20.1795



77.1658, -13.3774, -25.3764



66.5508, 10.9245, -43.0862



43.8300, -3.7242, -0.4500



40.3163, -1.1649, -47.8773



13.4003, -1.7048, -13.0690

Previews

White Background



This preview shows how the HunterLab color 80.1382, 10.9253, 24.6258 looks on a white background.

Color Contrast Check

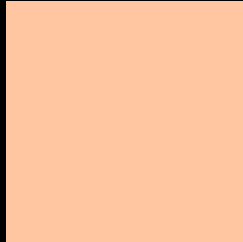
Large Text (above 18pt) WCAG AA × Fail

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 80.1382, 10.9253, 24.6258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

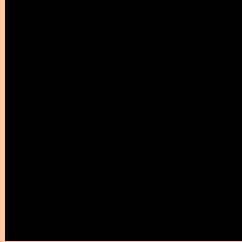
Any Text WCAG AA ✓ Pass

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 80.1382, 10.9253, 24.6258 Background



This preview shows how black text looks on a background with the HunterLab color 80.1382, 10.9253, 24.6258.



This preview shows how white text looks on a background with the HunterLab color 80.1382, 10.9253,

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

80.1382, 10.9253, 24.6258

Protanopia

80.3333, -6.4616, 22.7617

Deuteranopia

80.0534, 6.1556, 24.8046



Tritanopia

80.2176, 19.3758, 6.1378

Trichromacy



Original Color

80.1382, 10.9253, 24.6258

Protanomaly

80.3026, -0.4170, 23.5431

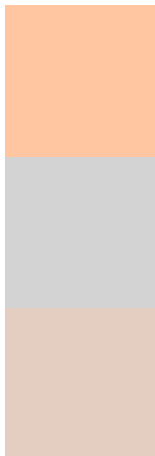
Deuteranomaly

80.1066, 7.8244, 24.8829

Tritanomaly

80.0049, 16.2793, 13.4819

Monochromacy



Original Color

80.1382, 10.9253, 24.6258

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2021, 0.6966, 12.1353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1382, 10.9253, 24.6258 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, 198, 161)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 161)  
}
```

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, 198, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1382, 10.9253, 24.6258 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, 198, 161) }
```


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

```
.border{ border-color:rgb(255, 198, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 161);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1382, 10.9253, 24.6258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 161) }
```

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

```
.background{ background-color: rgb(255,  
198, 161) }
```

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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