

Converting Colors

HunterLab(90.9308, 47.3041,
22.8491)

Have a look what the booklet for
HunterLab(90.9308, 47.3041,
22.8491) contains.

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Color

**HunterLab(80.7329, 16.0740,
11.6751)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5C4
RGB	255, 197, 196
RGB Percent	100%, 77%, 77%
CMY	0.0000, 0.2274, 0.2314
CMYK	0.00, 0.23, 0.23, 0.00
HSL	1°, 100%, 88%
HSV	1°, 23%, 100%
XYZ	71.1700, 65.1780, 61.0541
YIQ	214.2280, 34.8890, 11.9850

Conversions

Conversions Part 2

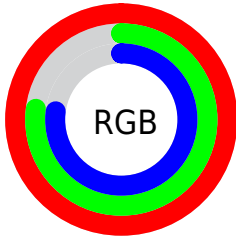
Format	Color
R _Y B	255, 197, 196
Decimal	16762308
CIE Lab	84.58, 20.52, 8.48
CIE LCh	85, 22.203, 22.465
Yxy	65.1809, 0.3605, 0.3302
Android (android.graphics.Color)	4294952388 (0xFFFFC5C4)
YUV	214.2280, -8.9864, 35.7570
Hunter-Lab	80.7329, 16.0740, 11.6751

Details

The HunterLab color **80.7329, 16.0740, 11.6751** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7821, -22.2591, -1.1663**, and the grayscale version is **82.1295, -4.3822, 4.4622**.

A 20% lighter version of the original color is **99.6170, -5.1574, 5.9841**, and **57.8517, 15.1772, 9.6863** is the 20% darker color. If you saturate the color by 10%, you get **73.2555, 26.0065, 14.6133**, and if you desaturate by 10%, it is **88.7626, 6.5464, 8.8824**.

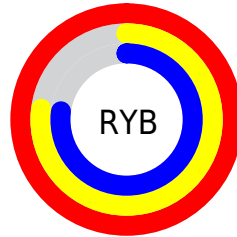
Distribution



Red (100%)

Green (77%)

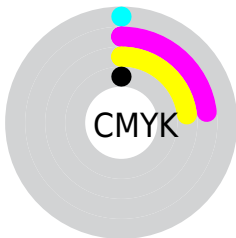
Blue (77%)



Red (100%)

Yellow (77%)

Blue (77%)

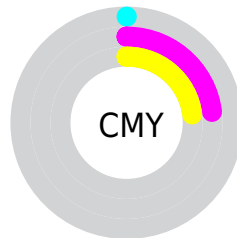


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7329, 16.0740, 11.6751 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 80.7329, 16.0740, 11.6751 by changing the saturation by 10% instead.


 80.7329, 16.0740,
11.6751

 80.7329, 16.0740,
11.6751

210.5806, 16.1977,
21.7233

 68.9984, 15.7575,
10.6282


105.9764, 16.4854,
13.8075

 57.8934, 15.3637,
9.5889


119.4297, 16.5982,
14.8930

 47.4577, 14.8801,
8.5551


133.4086, 16.6542,
15.9930

 37.7375, 14.2946,
7.5219

147.8940, 16.6571,
17.1080

 28.7900, 13.5922,
6.4813

162.8687, 16.6102,
18.2383

 20.6886, 12.7536,
5.4197


178.3172, 16.5164,

 13.5333, 11.7563,


19.3842


4.3123


194.2255, 16.3781,
20.5458


 7.1182, 12.3800,
4.9827


0.0000, NaN, NaN


 80.7329, 16.0740,
11.6751


 80.7329, 16.0740,
11.6751

 73.2555, 26.0065,
14.6133


 88.7626, 6.5464,
8.8824

 66.4326, 36.2673,
17.6620

 97.2529, -2.5606,
6.2349

 60.3956, 46.6235,
20.7430

100.0000, -5.3358,
5.4332

 55.2904, 56.6284,
23.7050

■ 51.2608, 65.5833,
26.3162

■ 48.4113, 72.6373,
28.3032

■ 46.7533, 77.0966,
29.4600

■ 46.2107, 78.6129,
29.8511

Harmonies

Analogous

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



80.7347, 17.6285, 1.7252



80.7329, 16.0740, 11.6751



80.7347, 8.9137, 18.7126

Triad

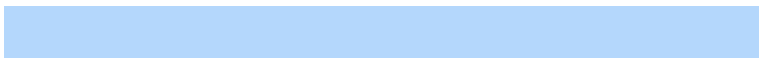
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.7347, 16.0708, 11.6764



80.7347, -20.3320, 15.6647



80.7347, -7.0532, -18.0779

Complementary

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



80.7329, 16.0740, 11.6751



94.7821, -22.2591, -1.1663

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.



80.7347, -16.7378, -13.1470



80.7329, 16.0740, 11.6751



80.7347, -24.1342, 6.9759

Square

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



80.7347, 16.0708, 11.6764



80.7347, -12.1976, 20.7923



80.7347, -22.8542, -3.6357



80.7347, 3.8881, -16.3810

Rectangle

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



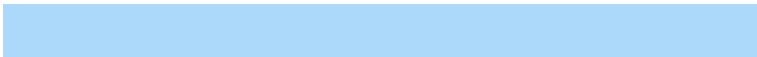
80.7329, 16.0740, 11.6751



80.7347, 2.1268, 21.2483



80.7347, -22.8542, -3.6357



80.7347, -10.5553, -17.1202

Sweetspot

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



80.7347, 16.0708, 11.6764



93.9227, 0.9097, 7.2408



82.3998, 26.6588, -16.2374



43.2148, 0.6742, 3.4235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7347, 16.0708, 11.6764



77.0227, 20.8543, 13.0879



89.3879, 0.3932, 20.4467



42.4695, 1.4765, 3.6568



33.4358, 56.7163, 21.5959



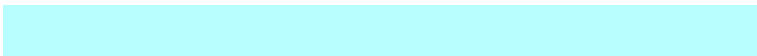
10.5128, 17.4273, 6.7831

Inverse Universe

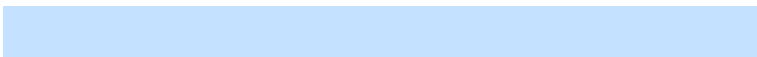
The Inverse Universe completely reimagines the original color for something new.



94.7821, -22.2591, -1.1663



93.8656, -25.2639, -2.3615



85.1738, -7.3624, -13.5022



45.1942, -5.9162, 1.1791



63.0364, -32.6880, -8.2261



19.7111, -10.2494, -2.5117

Previews

White Background



This preview shows how the HunterLab color 80.7329, 16.0740, 11.6751 looks on a white background.

Color Contrast Check

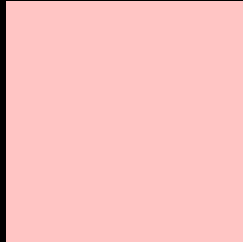
Large Text (above 18pt) WCAG AA × Fail

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 80.7329, 16.0740, 11.6751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

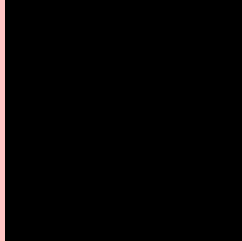
Any Text WCAG AA ✓ Pass

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 80.7329, 16.0740, 11.6751 Background



This preview shows how black text looks on a background with the HunterLab color 80.7329, 16.0740, 11.6751.



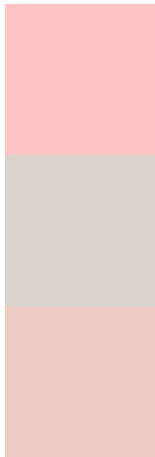
This preview shows how white text looks on a background with the HunterLab color 80.7329, 16.0740,

11.6751.

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

80.7329, 16.0740, 11.6751

Protanopia

81.0259, -3.6916, 8.5199

Deuteranopia

80.8103, 5.9210, 12.0181



Tritanopia

80.8659, 18.7670, 5.4532

Trichromacy



Original Color

80.7329, 16.0740, 11.6751

Protanomaly

80.8094, 3.1596, 9.7576

Deuteranomaly

80.5894, 9.6840, 11.8441

Tritanomaly

80.7141, 17.9777, 7.6235

Monochromacy



Original Color

80.7329, 16.0740, 11.6751

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.4093, 2.5351, 7.2161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7329, 16.0740, 11.6751 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7329, 16.0740, 11.6751 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, 196) }
```


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

```
.border{ border-color:rgb(255, 197, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7329, 16.0740, 11.6751 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, 196) }
```

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

```
.background{ background-color: rgb(255,  
197, 196) }
```

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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