

Converting Colors

HunterLab(80.3353, 17.0883,
11.3955)

Have a look what the booklet for
HunterLab(80.3353, 17.0883,
11.3955) contains.

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Color

**HunterLab(80.1721, 17.1515,
11.0802)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3C4
RGB	255, 195, 196
RGB Percent	100%, 76%, 77%
CMY	0.0000, 0.2353, 0.2314
CMYK	0.00, 0.24, 0.23, 0.00
HSL	359°, 100%, 88%
HSV	359°, 24%, 100%
XYZ	70.7188, 64.2757, 60.9036
YIQ	213.0540, 35.4390, 13.0310

Conversions

Conversions Part 2

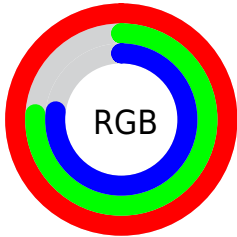
Format	Color
R _Y B	255, 195, 196
Decimal	16761796
CIE Lab	84.11, 21.57, 7.82
CIE LCh	84, 22.939, 19.921
Yxy	64.2785, 0.3610, 0.3281
Android (android.graphics.Color)	4294951876 (0xFFFFC3C4)
YUV	213.0540, -8.4076, 36.7866
Hunter-Lab	80.1721, 17.1515, 11.0802

Details

The HunterLab color **80.1721, 17.1515, 11.0802** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0153, -23.2038, -0.3713**, and the grayscale version is **81.6203, -4.3551, 4.4346**.

A 20% lighter version of the original color is **98.9811, -4.0965, 5.2555**, and **57.3350, 16.2041, 9.1495** is the 20% darker color. If you saturate the color by 10%, you get **72.6375, 27.3714, 13.8206**, and if you desaturate by 10%, it is **88.2820, 7.3171, 8.5486**.

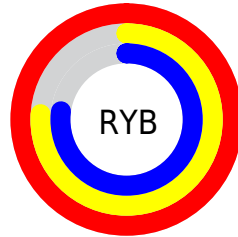
Distribution



Red (100%)

Green (76%)

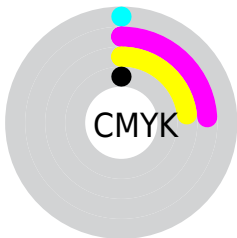
Blue (77%)



Red (100%)

Yellow (76%)

Blue (77%)

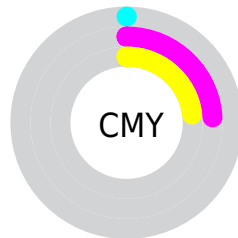


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1721, 17.1515, 11.0802 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 80.1721, 17.1515, 11.0802 by changing the saturation by 10% instead.


 80.1721, 17.1515,
11.0802

 80.1721, 17.1515,
11.0802


209.8082, 17.6443,
20.8802

 68.4663, 16.7863,
10.0674


 105.3622, 17.6547,
13.1495

 57.3915, 16.3415,
9.0644


118.7906, 17.8109,
14.2056

 46.9882, 15.8044,
8.0694


132.7454, 17.9088,
15.2773

 37.3026, 15.1627,
7.0781

147.2075, 17.9523,
16.3651

 28.3927, 14.4010,
6.0835

162.1598, 17.9448,
17.4692

 20.3330, 13.5004,
5.0732

177.5865, 17.8893,

 13.2249, 12.4399,

18.5897

4.0245

193.4737, 17.7884,
19.7267

■ 6.7459, 13.7163,
4.7221

0.0000, NaN, NaN

■ 80.1721, 17.1515,
11.0802

■ 80.1721, 17.1515,
11.0802

■ 72.6375, 27.3714,
13.8206

■ 88.2820, 7.3171,
8.5486

■ 65.7867, 37.8786,
16.7482

■ 96.8703, -2.1055,
6.2133

■ 59.7589, 48.4022,
19.7966

100.0000, -5.3358,
5.4332

■ 54.7071, 58.4382,
22.8201

■ 50.7787, 67.2230,
25.5813

■ 48.0729, 73.8739,
27.7861

■ 46.5810, 77.7551,
29.1942

■ 46.1186, 78.9996,
29.6450

Harmonies

Analogous

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



80.1739, 18.2127, 0.6682



80.1721, 17.1515, 11.0802



80.1739, 10.1677, 18.6022

Triad

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



80.1739, 17.1484, 11.0815



80.1739, -20.2143, 16.5456



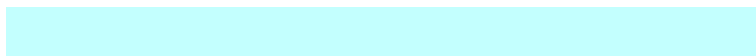
80.1739, -8.0432, -18.7271

Complementary

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



80.1721, 17.1515, 11.0802



95.0153, -23.2038, -0.3713

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.



80.1739, -17.7760, -13.0852



80.1721, 17.1515, 11.0802



80.1739, -24.5414, 7.8920

Square

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



80.1739, 17.1484, 11.0815



80.1739, -11.5403, 21.4416



80.1739, -23.6742, -2.9901



80.1739, 3.2437, -17.5614

Rectangle

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



80.1721, 17.1515, 11.0802



80.1739, 3.3018, 21.4267



80.1739, -23.6742, -2.9901



80.1739, -11.5943, -17.5368

Sweetspot

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



80.1739, 17.1484, 11.0815



93.8381, 1.1218, 7.0031



82.0511, 27.0538, -17.3303



43.1724, 0.7807, 3.3045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1739, 17.1484, 11.0815



76.7259, 21.6763, 12.2814



88.6078, 1.5584, 20.0776



42.4169, 1.6094, 3.5098



33.3403, 57.1171, 21.3821



10.4113, 17.8519, 6.5550

Inverse Universe

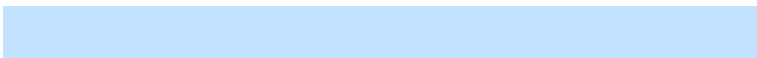
The Inverse Universe completely reimagines the original color for something new.



80.1739, 17.1484, 11.0815



76.7259, 21.6763, 12.2814



85.5671, -8.4010, -12.9754



42.4169, 1.6094, 3.5098



33.3403, 57.1171, 21.3821



10.4113, 17.8519, 6.5550

Previews

White Background



This preview shows how the HunterLab color 80.1721, 17.1515, 11.0802 looks on a white background.

Color Contrast Check

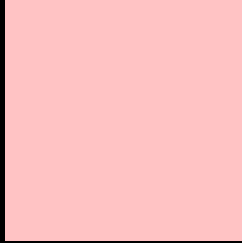
Large Text (above 18pt) WCAG AA × Fail

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 80.1721, 17.1515, 11.0802 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 80.1721, 17.1515, 11.0802 Background



This preview shows how black text looks on a background with the HunterLab color 80.1721, 17.1515, 11.0802.

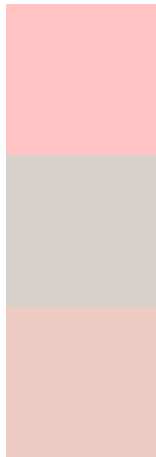


This preview shows how white text looks on a background with the HunterLab color 80.1721, 17.1515,

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

80.1721, 17.1515, 11.0802

Protanopia

80.2544, -3.1602, 7.1932

Deuteranopia

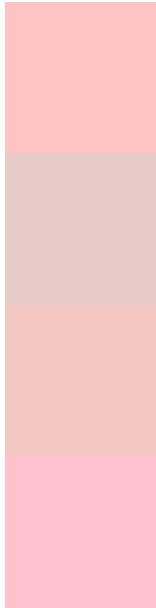
80.3025, 5.7302, 11.4623



Tritanopia

80.2481, 19.5343, 5.7010

Trichromacy



Original Color

80.1721, 17.1515, 11.0802

Protanomaly

80.1410, 4.0140, 8.5715

Deuteranomaly

80.1894, 9.8483, 11.4110

Tritanomaly

80.1269, 18.9056, 7.4338

Monochromacy



Original Color

80.1721, 17.1515, 11.0802

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.7103, 3.2387, 6.4254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1721, 17.1515, 11.0802 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, 195, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 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, 195, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1721, 17.1515, 11.0802 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, 195, 196) }
```


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

```
.border{ border-color:rgb(255, 195, 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, 195, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1721, 17.1515, 11.0802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 196) }
```

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

```
.background{ background-color: rgb(255,  
195, 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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