

Converting Colors

HunterLab(80.8185, -1.4935,
33.1388)

Have a look what the booklet for
HunterLab(80.8185, -1.4935,
33.1388) contains.

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Color

**HunterLab(80.7615, -1.5723,
33.1794)**

Conversions

Conversions Part 1

Format	Color
Hex	F2CF86
RGB	242, 207, 134
RGB Percent	95%, 81%, 53%
CMY	0.0510, 0.1882, 0.4745
CMYK	0.00, 0.14, 0.45, 0.05
HSL	41°, 81%, 74%
HSV	41°, 45%, 95%
XYZ	63.2339, 65.2242, 31.8110
YIQ	209.1430, 44.2930, -15.2830

Conversions

Conversions Part 2

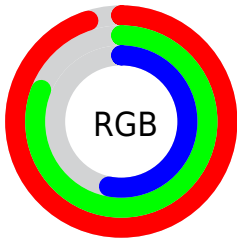
Format	Color
R _Y B	186, 242, 134
Decimal	15912838
CIE Lab	84.60, 2.87, 40.74
CIE LCh	85, 40.839, 85.971
Yxy	65.2273, 0.3945, 0.4070
Android (android.graphics.Color)	4294102918 (0xFF2CF86)
YUV	209.1430, -37.0455, 28.8156
Hunter-Lab	80.7615, -1.5723, 33.1794

Details

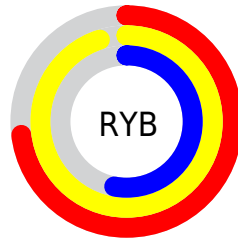
The HunterLab color **80.7615, -1.5723, 33.1794** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **63.1298, 2.7535, -39.9464**, and the grayscale version is **80.0533, -4.2714, 4.3495**.

A 20% lighter version of the original color is **98.1890, -15.3493, 31.5063**, and **57.9632, -0.6739, 27.3339** is the 20% darker color. If you saturate the color by 10%, you get **78.0523, 0.3568, 36.9387**, and if you desaturate by 10%, it is **83.5920, -3.0696, 28.4469**.

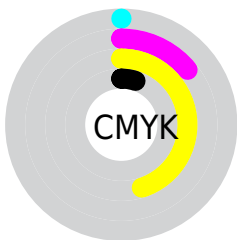
Distribution



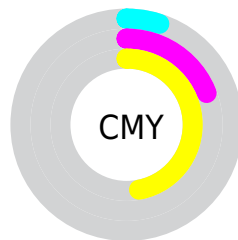
- Red (95%)
- Green (81%)
- Blue (53%)



- Red (73%)
- Yellow (95%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7615, -1.5723, 33.1794 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 80.7615, -1.5723, 33.1794 by changing the saturation by 10% instead.

80.7615, -1.5723,
33.1794

80.7615, -1.5723,
33.1794

210.6201, -7.4920,
56.0219

69.0256, -1.0862,
30.3189

106.0078, -2.6671,
38.6278

57.9190, -0.6385,
27.3381

119.4624, -3.2654,
41.2443

47.4817, -0.2357,
24.2095

133.4425, -3.8962,
43.8047

37.7598, 0.1178,
20.8961

147.9291, -4.5580,
46.3176

28.8103, 0.4159,
17.3502

162.9049, -5.2496,
48.7903

20.7068, 0.6506,
14.1591

178.3546, -5.9699,

13.5491, 0.8095,

51.2287

9.4844

194.2639, -6.7176,
53.6378

■ 7.1367, 1.3709,
4.9957

0.0000, NaN, NaN

■ 80.7615, -1.5723,
33.1794

■ 80.7615, -1.5723,
33.1794

■ 78.0523, 0.3568,
36.9387

■ 83.5920, -3.0696,
28.4469

■ 75.4624, 2.7297,
39.6959

■ 86.5336, -4.1351,
22.7769

■ 72.9965, 5.5367,
41.4448

■ 89.5835, -4.7862,
16.2162

■ 70.6556, 8.7582,
42.2083

■ 92.7369, -5.0398,
8.8147

68.4381, 12.3549,
42.0576

95.9887, -4.9154,
0.6248

67.2908, 14.3958,
41.7163

98.4963, -9.0360,
3.5855

98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



80.7634, 18.5135, 29.3492



80.7615, -1.5723, 33.1794



80.7634, -20.5777, 30.9914

Triad

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



80.7634, -1.5754, 33.1803



80.7634, -36.2549, -13.4513



80.7634, 30.3406, -19.0482

Complementary

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



80.7615, -1.5723, 33.1794



63.1298, 2.7535, -39.9464

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.



80.7634, 13.3488, -36.2157



80.7615, -1.5723, 33.1794



80.7634, -24.8571, -32.4682

Square

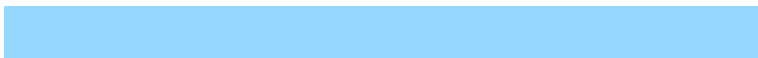
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.7634, -1.5754, 33.1803



80.7634, -39.4180, 6.9413



80.7634, -7.0159, -41.6448



80.7634, 38.0469, 1.7654

Rectangle

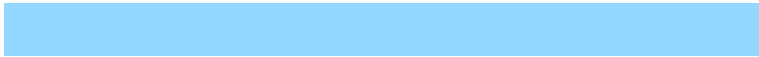
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.7615, -1.5723, 33.1794



80.7634, -30.3065, 26.0323



80.7634, -7.0159, -41.6448



80.7634, 25.4489, -25.6174

Sweetspot

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



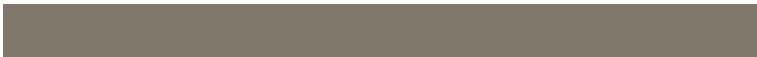
80.7634, -1.5754, 33.1803



95.5945, -5.1498, 16.0181



62.3140, 41.0490, 2.9309



43.8887, -2.3358, 8.1747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7634, -1.5754, 33.1803



82.9660, 0.2705, 39.0349



90.0404, -25.1518, 40.1901



41.8871, -2.2806, 5.7422



49.5821, 10.0481, 30.7282



14.9161, 1.7452, 9.2218

Inverse Universe

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



63.1298, 2.7535, -39.9464



60.6913, 6.5298, -54.9112



54.8974, 25.8671, -56.4456



40.0812, -1.9353, -1.5507



25.7342, 25.7092, -87.6643



8.5141, 4.7124, -20.8146

Previews

White Background



This preview shows how the HunterLab color 80.7615, -1.5723, 33.1794 looks on a white background.

Color Contrast Check

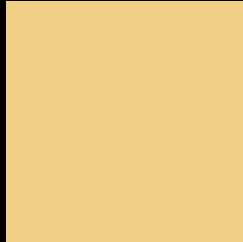
Large Text (above 18pt) WCAG AA × Fail

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 80.7615, -1.5723, 33.1794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

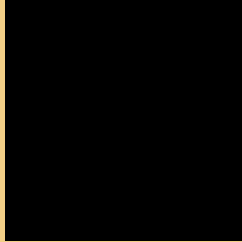
Any Text WCAG AA ✓ Pass

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 80.7615, -1.5723, 33.1794 Background



This preview shows how black text looks on a background with the HunterLab color 80.7615, -1.5723, 33.1794.



This preview shows how white text looks on a background with the HunterLab color 80.7615, -1.5723,

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

80.7615, -1.5723, 33.1794

Protanopia

80.7398, -7.8253, 32.5099

Deuteranopia

80.7777, 6.1051, 33.0574



Tritanopia

80.6601, 16.8540, 3.7249

Trichromacy



Original Color

80.7615, -1.5723, 33.1794

Protanomaly

80.8300, -5.9677, 32.8892

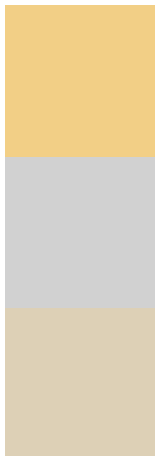
Deuteranomaly

80.7830, 3.1177, 33.0096

Tritanomaly

80.6276, 9.2157, 16.4972

Monochromacy



Original Color

80.7615, -1.5723, 33.1794

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9133, -4.0004, 16.3373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7615, -1.5723, 33.1794 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(242, 207, 134)` looks like.

```
.text, #text, p{  
    color:rgb(242, 207, 134)  
}
```

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(242, 207, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 207, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7615, -1.5723, 33.1794 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(242, 207, 134) }
```


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

```
.border{ border-color:rgb(242, 207, 134) }
```

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

Here you see how a box with a 4 pixel rgb(242, 207, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 207, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 207, 134);  
box-shadow:4px 4px 4px 4px rgb(242, 207,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7615, -1.5723, 33.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 207, 134) }
```

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

```
.background{ background-color: rgb(242,  
207, 134) }
```

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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