

Converting Colors

HunterLab(80.4681, -1.4414,
33.4849)

Have a look what the booklet for
HunterLab(80.4681, -1.4414,
33.4849) contains.

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Color

**HunterLab(80.4275, -1.2503,
33.4445)**

Conversions

Conversions Part 1

Format	Color
Hex	F2CE84
RGB	242, 206, 132
RGB Percent	95%, 81%, 52%
CMY	0.0510, 0.1921, 0.4823
CMYK	0.00, 0.15, 0.45, 0.05
HSL	40°, 81%, 73%
HSV	40°, 45%, 95%
XYZ	62.8541, 64.6858, 31.0027
YIQ	208.3280, 45.2100, -15.3820

Conversions

Conversions Part 2

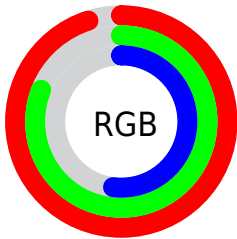
Format	Color
R _Y B	186, 242, 132
Decimal	15912580
CIE Lab	84.32, 3.19, 41.39
CIE LCh	84, 41.516, 85.593
Yxy	64.6889, 0.3964, 0.4080
Android (android.graphics.Color)	4294102660 (0xFFFF2CE84)
YUV	208.3280, -37.6297, 29.5303
Hunter-Lab	80.4275, -1.2503, 33.4445

Details

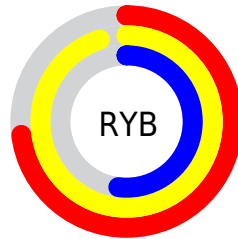
The HunterLab color $80.4275, -1.2503, 33.4445$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $62.7058, 2.8343, -40.7395$, and the grayscale version is $79.7053, -4.2529, 4.3305$.

A 20% lighter version of the original color is $98.1454, -15.5929, 32.1405$, and $57.6549, -0.3360, 27.5155$ is the 20% darker color. If you saturate the color by 10%, you get $77.7071, 0.7541, 37.1131$, and if you desaturate by 10%, it is $83.2704, -2.8223, 28.8026$.

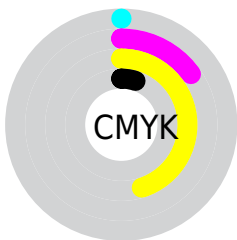
Distribution



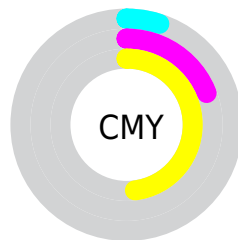
- Red (95%)
- Green (81%)
- Blue (52%)



- Red (73%)
- Yellow (95%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (45%)
- Black (5%)




- Cyan (5%)
- Magenta (19%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4275, -1.2503, 33.4445 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 80.4275, -1.2503, 33.4445 by changing the saturation by 10% instead.


 80.4275, -1.2503,
33.4445


 80.4275, -1.2503,
33.4445


210.1602, -7.0489,
56.5780


 68.7087, -0.7806,
30.5414

 105.6421, -2.3146,
38.9699

 57.6201, -0.3502,
27.5147

 119.0818, -2.8985,
41.6216

 47.2020, 0.0341,
24.3363


 133.0476, -3.5155,
44.2153

 37.5007, 0.3678,
20.9686

147.5203, -4.1641,
46.7599

 28.5736, 0.6444,
17.3639

162.4828, -4.8429,
49.2628

 20.4949, 0.8554,
14.2365

177.9195, -5.5506,

 13.3652, 0.9874,

51.7302

9.3556

193.8163, -6.2863,
54.1671

■ 6.9181, 1.6399,
4.8427

0.0000, NaN, NaN

■ 80.4275, -1.2503,
33.4445

■ 80.4275, -1.2503,
33.4445

■ 77.7071, 0.7541,
37.1131

■ 83.2704, -2.8223,
28.8026

■ 75.1074, 3.2025,
39.7800

■ 86.2256, -3.9618,
23.2232

■ 72.6331, 6.0844,
41.4403

■ 89.2902, -4.6858,
16.7531

■ 70.2852, 9.3788,
42.1189

■ 92.4591, -5.0114,
9.4424

■ 68.0618, 13.0445,
41.8919

■ 95.7275, -4.9577,
1.3425

■ 67.0858, 14.7918,
41.5969

■ 98.3238, -8.7558,
3.3842

■ 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.



80.4294, 19.1391, 29.5187



80.4275, -1.2503, 33.4445



80.4294, -20.5788, 31.3243

Triad

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



80.4294, -1.2534, 33.4454



80.4294, -36.7611, -13.5045



80.4294, 30.7662, -19.7430

Complementary

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



80.4275, -1.2503, 33.4445



62.7058, 2.8343, -40.7395

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.



80.4294, 13.3954, -37.1664



80.4275, -1.2503, 33.4445



80.4294, -25.3211, -32.9792

Square

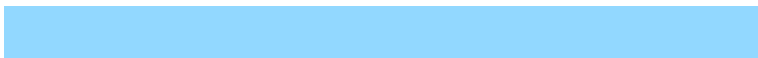
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4294, -1.2534, 33.4454



80.4294, -39.8503, 7.1983



80.4294, -7.2937, -42.5304



80.4294, 38.7606, 1.4517

Rectangle

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



80.4275, -1.2503, 33.4445



80.4294, -30.4909, 26.3916



80.4294, -7.2937, -42.5304



80.4294, 25.7506, -26.4234

Sweetspot

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



80.4294, -1.2534, 33.4454



95.2272, -5.0468, 16.7347



61.8324, 41.9079, 2.9982



43.7249, -2.2809, 8.4781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4294, -1.2534, 33.4454



82.5504, 0.7297, 39.2846



89.9801, -25.4365, 40.6153



41.8765, -2.2631, 5.7309



49.4337, 10.3332, 30.6417



14.8778, 1.8156, 9.1994

Inverse Universe

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



62.7058, 2.8343, -40.7395



60.1772, 6.7246, -56.0143



54.2493, 26.5376, -57.9169



40.0917, -1.9528, -1.5376



25.8531, 25.3877, -87.1189



8.5486, 4.6343, -20.6892

Previews

White Background



This preview shows how the HunterLab color 80.4275, -1.2503, 33.4445 looks on a white background.

Color Contrast Check

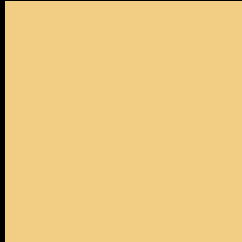
Large Text (above 18pt) WCAG AA × Fail

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 80.4275, -1.2503, 33.4445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

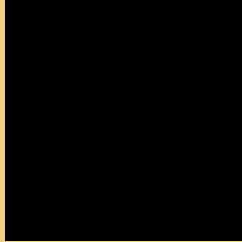
Any Text WCAG AA ✓ Pass

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 80.4275, -1.2503, 33.4445 Background



This preview shows how black text looks on a background with the HunterLab color 80.4275, -1.2503, 33.4445.



This preview shows how white text looks on a background with the HunterLab color 80.4275, -1.2503,

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

80.4275, -1.2503, 33.4445

Protanopia

80.6026, -8.3787, 32.9297

Deuteranopia

80.3353, 6.0463, 33.2309



Tritanopia

80.3162, 17.0685, 4.2951

Trichromacy



Original Color

80.4275, -1.2503, 33.4445

Protanomaly

80.4903, -5.6566, 33.1531

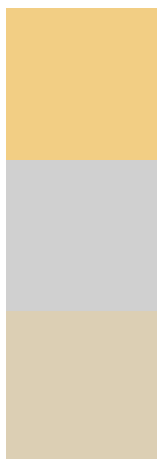
Deuteranomaly

80.4545, 3.4473, 33.2832

Tritanomaly

80.2871, 9.4697, 16.9564

Monochromacy



Original Color

80.4275, -1.2503, 33.4445

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4585, -4.1163, 16.6700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4275, -1.2503, 33.4445 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, 206, 132)` looks like.

```
.text, #text, p{  
  color:rgb(242, 206, 132)  
}
```

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, 206, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 206, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4275, -1.2503, 33.4445 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, 206, 132) }
```


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

```
.border{ border-color:rgb(242, 206, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 206, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 206, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 206, 132);  
box-shadow:4px 4px 4px 4px rgb(242, 206,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4275, -1.2503, 33.4445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 206, 132) }
```

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

```
.background{ background-color: rgb(242,  
206, 132) }
```

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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