

Converting Colors

HunterLab(80.3243, 4.4888,
-1.9565)

Have a look what the booklet for
HunterLab(80.3243, 4.4888, -1.9565)
contains.

HunterLab(80.3243, 4.4888, -1.9565)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.3243, 4.4888,
-1.9565)**

Conversions

Conversions Part 1

Format	Color
Hex	DECDDF
RGB	222, 205, 223
RGB Percent	87%, 80%, 87%
CMY	0.1294, 0.1961, 0.1255
CMYK	0.00, 0.08, 0.00, 0.13
HSL	297°, 22%, 84%
HSV	297°, 8%, 87%
XYZ	65.2748, 64.5199, 78.8253
YIQ	212.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

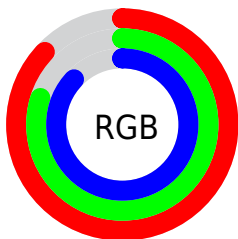
Format	Color
R _Y B	222, 205, 223
Decimal	14601695
CIE Lab	84.24, 9.08, -6.76
CIE LCh	84, 11.323, 323.337
Yxy	64.5227, 0.3129, 0.3093
Android (android.graphics.Color)	4292791775 (0xFFDECDDF)
YUV	212.1350, 5.3564, 8.6516
Hunter-Lab	80.3243, 4.4888, -1.9565

Details

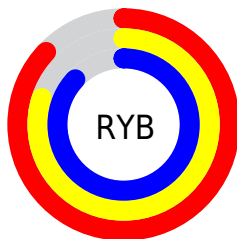
The HunterLab color $80.3243, 4.4888, -1.9565$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.8490, -12.9112, 10.5984$, and the grayscale version is $81.1763, -4.3314, 4.4105$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5985, 4.7895, -2.5580$ is the 20% darker color. If you saturate the color by 10%, you get $73.7618, 15.9654, -10.3847$, and if you desaturate by 10%, it is $87.2693, -6.7258, 6.2269$.

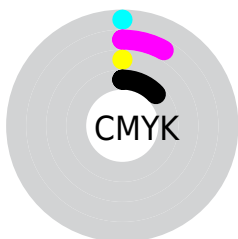
Distribution



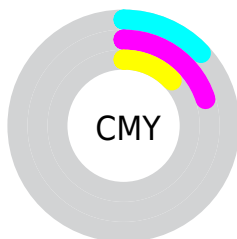
- Red (87%)
- Green (80%)
- Blue (87%)



- Red (87%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3243, 4.4888, -1.9565 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 80.3243, 4.4888, -1.9565 by changing the saturation by 10% instead.

80.3243, 4.4888,
-1.9565

80.3243, 4.4888,
-1.9565

210.0178, 0.7553,
2.8732

68.6106, 4.6825,
-2.2946

105.5289, 3.9432,
-1.1413

57.5276, 4.8211,
-2.5844

118.9640, 3.6027,
-0.6729

47.1155, 4.8964,
-2.8198

132.9253, 3.2203,
-0.1666

37.4205, 4.9002,
-2.9950

147.3938, 2.7985,
0.3757

28.5004, 4.8214,
-3.1024

162.3521, 2.3394,
0.9523

20.4293, 4.6447,
-3.1321

177.7848, 1.8448,

13.3084, 4.3466,

1.5616

-3.0706

193.6777, 1.3163,
2.2023

■ 6.8490, 5.4132,
-3.7203

0.0000, NaN, NaN

■ 80.3243, 4.4888,
-1.9565

■ 80.3243, 4.4888,
-1.9565

■ 73.7618, 15.9654,
-10.3847

■ 87.2693, -6.7258,
6.2269

■ 67.6398, 27.6497,
-19.0316

■ 94.5400, -17.6605,
14.1632

■ 62.0356, 39.3971,
-27.8075

■ 96.4215, -19.9801,
16.1364

■ 57.0370, 50.9388,
-36.5329

■ 96.5255, -19.6025,
16.2534

■ 52.7397, 61.8374,
-44.9033

■ 96.6302, -19.2230,
16.3710

■ 49.2361, 71.4800,
-52.4782

■ 96.7355, -18.8416,
16.4891

■ 46.5958, 79.1588,
-58.7345

■ 96.8414, -18.4583,
16.6079

■ 44.8374, 84.2778,
-63.2121

■ 96.9480, -18.0732,
16.7273

■ 43.8725, 86.7291,
-65.7941

■ 97.0552, -17.6862,
16.8473

Harmonies

Analogous

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



80.3260, -0.0014, -5.5609



80.3243, 4.4888, -1.9565



80.3260, 6.6317, 3.1807

Triad

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



80.3260, 4.4868, -1.9551



80.3260, -3.0433, 13.8518



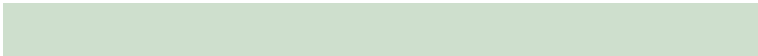
80.3260, -13.8938, 0.2289

Complementary

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



80.3243, 4.4888, -1.9565



83.8490, -12.9112, 10.5984

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.



80.3260, -14.6583, 5.5460



80.3243, 4.4888, -1.9565



80.3260, -8.4910, 13.1796

Square

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



80.3260, 4.4868, -1.9551



80.3260, 2.2083, 12.1265



80.3260, -12.7060, 10.2236



80.3260, -10.5887, -4.2412

Rectangle

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



80.3243, 4.4888, -1.9565



80.3260, 6.4038, 6.6883



80.3260, -12.7060, 10.2236



80.3260, -14.4527, 1.9854

Sweetspot

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



80.3260, 4.4868, -1.9551



98.3541, -2.7191, 3.5262



79.0879, -1.5893, -3.6311



45.5407, -1.3181, 1.6752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3260, 4.4868, -1.9551



91.9391, 7.8785, -4.2206



80.1686, 3.4432, 1.8119



37.2758, 2.8420, -1.4564



33.5535, 66.7973, -50.6886



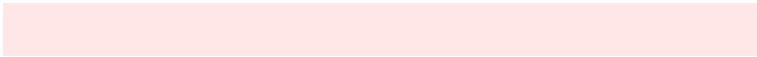
8.9015, 17.6834, -13.1565

Inverse Universe

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



79.8810, 1.8926, 5.9124



91.2910, 4.1129, 7.2650



83.9941, -11.9330, 7.2042



37.0308, 1.4173, 2.8813



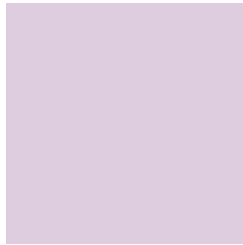
30.4067, 52.1429, 19.1019



8.0329, 13.8300, 4.6214

Previews

White Background



This preview shows how the HunterLab color 80.3243, 4.4888, -1.9565 looks on a white background.

Color Contrast Check

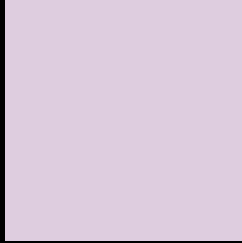
Large Text (above 18pt) WCAG AA × Fail

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 80.3243, 4.4888, -1.9565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

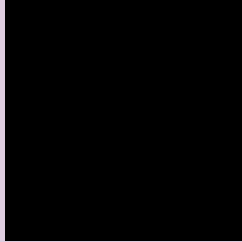
Any Text WCAG AA ✓ Pass

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 80.3243, 4.4888, -1.9565 Background



This preview shows how black text looks on a background with the HunterLab color 80.3243, 4.4888, -1.9565.



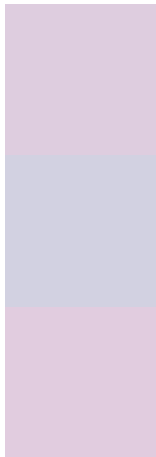
This preview shows how white text looks on a background with the HunterLab color 80.3243, 4.4888, -1.9565.

-1.9565.

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

80.3243, 4.4888, -1.9565

Protanopia

80.4604, -1.1093, -2.9314

Deuteranopia

80.3250, 6.0169, -1.9289



Tritanopia

80.2575, 4.1301, -1.0086

Trichromacy



Original Color

80.3243, 4.4888, -1.9565

Protanomaly

80.4921, 0.4938, -2.3379

Deuteranomaly

80.2251, 5.6823, -2.0604

Tritanomaly

80.2908, 4.3090, -1.4813

Monochromacy



Original Color

80.3243, 4.4888, -1.9565

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7203, -0.8095, 2.0072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3243, 4.4888, -1.9565 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(222, 205, 223)` looks like.

```
.text, #text, p{  
    color:rgb(222, 205, 223)  
}
```

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(222, 205, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 205, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3243, 4.4888, -1.9565 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(222, 205, 223) }
```


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

```
.border{ border-color:rgb(222, 205, 223) }
```

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

Here you see how a box with a 4 pixel rgb(222, 205, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 205, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 205, 223);  
box-shadow:4px 4px 4px 4px rgb(222, 205,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3243, 4.4888, -1.9565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 205, 223) }
```

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

```
.background{ background-color: rgb(222,  
205, 223) }
```

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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