

Converting Colors

HunterLab(80.2784, 5.1224,
1.7094)

Have a look what the booklet for
HunterLab(80.2784, 5.1224, 1.7094)
contains.

HunterLab(80.1950, 5.1199, 1.4747)	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(80.1950, 5.1199,
1.4747)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CCD8
RGB	226, 204, 216
RGB Percent	89%, 80%, 85%
CMY	0.1137, 0.2000, 0.1529
CMYK	0.00, 0.10, 0.04, 0.11
HSL	327°, 27%, 84%
HSV	327°, 10%, 89%
XYZ	65.3516, 64.3124, 73.9349
YIQ	211.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

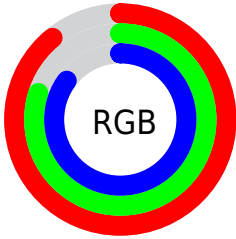
Format	Color
R _Y B	226, 204, 216
Decimal	14863576
CIE Lab	84.13, 9.72, -3.15
CIE LCh	84, 10.219, 342.025
Yxy	64.3152, 0.3210, 0.3159
Android (android.graphics.Color)	4293053656 (0xFFE2CCD8)
YUV	211.9460, 1.9986, 12.3254
Hunter-Lab	80.1950, 5.1199, 1.4747

Details

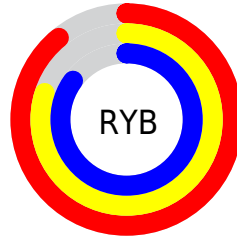
The HunterLab color $80.1950, 5.1199, 1.4747$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.9039, -13.5290, 7.6523$, and the grayscale version is $81.1074, -4.3277, 4.4067$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4838, 5.3970, 0.7380$ is the 20% darker color. If you saturate the color by 10%, you get $73.3653, 15.3498, -1.5733$, and if you desaturate by 10%, it is $87.4058, -4.9189, 4.8313$.

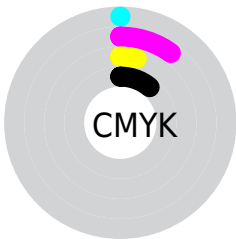
Distribution



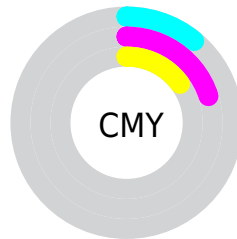
- Red (89%)
- Green (80%)
- Blue (85%)



- Red (89%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1950, 5.1199, 1.4747 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 80.1950, 5.1199, 1.4747 by changing the saturation by 10% instead.

80.1950, 5.1199,
1.4747

80.1950, 5.1199,
1.4747

209.8397, 1.6103,
7.4749

68.4880, 5.2835,
0.9813

105.3873, 4.6302,
2.5814

57.4120, 5.3906,
0.5287

118.8166, 4.3161,
3.1875

47.0073, 5.4325,
0.1219

132.7724, 3.9592,
3.8269

37.3203, 5.4008,
-0.2347

147.2355, 3.5620,
4.4980

28.4089, 5.2840,
-0.5352

162.1887, 3.1268,
5.1994

20.3475, 5.0659,
-0.7716

177.6163, 2.6553,

13.2374, 4.7224,

5.9301

-0.9321

193.5043, 2.1493,
6.6889

6.7615, 5.9029,
-1.5652

0.0000, NaN, NaN

80.1950, 5.1199,
1.4747

80.1950, 5.1199,
1.4747

73.3653, 15.3498,
-1.5733

87.4058, -4.9189,
4.8313

66.9768, 25.7218,
-4.2211

94.9398, -14.7482,
8.4226

61.1109, 36.1030,
-6.3388

97.1563, -15.9047,
5.9756

55.8623, 46.2417,
-7.7618

97.4212, -14.4264,
2.2002

■ 51.3372, 55.7206,
-8.2985

■ 47.6416, 63.9424,
-7.7638

■ 44.8595, 70.2101,
-6.0445

■ 43.0183, 73.9489,
-3.1854

■ 41.9827, 75.2544,
0.4760

Harmonies

Analogous

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



80.1967, 2.2895, -2.7687



80.1950, 5.1199, 1.4747



80.1967, 5.3894, 6.2571

Triad

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



80.1967, 5.1178, 1.4761



80.1967, -6.2869, 12.8465



80.1967, -11.3370, -2.0363

Complementary

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



80.1950, 5.1199, 1.4747



84.9039, -13.5290, 7.6523

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.



80.1967, -13.5184, 2.4263



80.1950, 5.1199, 1.4747



80.1967, -10.6512, 10.8988

Square

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



80.1967, 5.1178, 1.4761



80.1967, -1.2791, 12.6269



80.1967, -13.2705, 7.1509



80.1967, -7.2441, -4.8809

Rectangle

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



80.1950, 5.1199, 1.4747



80.1967, 4.0757, 9.0890



80.1967, -13.2705, 7.1509



80.1967, -12.3136, -0.6644

Sweetspot

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



80.1967, 5.1178, 1.4761



97.4648, -1.8832, 4.2418



79.3480, 2.9216, -4.8189



44.7809, -0.4426, 1.8172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1967, 5.1178, 1.4761



90.0793, 8.6041, 0.8367



79.8562, 3.2881, 6.3324



37.1820, 2.2298, 0.7261



31.7302, 56.9981, -0.1102



8.4609, 15.3935, -1.5406

Inverse Universe

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



80.1967, 5.1178, 1.4761



90.0793, 8.6041, 0.8367



85.2422, -11.6438, 2.8243



37.1820, 2.2298, 0.7261



31.7302, 56.9981, -0.1102



8.4609, 15.3935, -1.5406

Previews

White Background



This preview shows how the HunterLab color 80.1950, 5.1199, 1.4747 looks on a white background.

Color Contrast Check

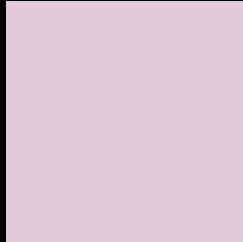
Large Text (above 18pt) WCAG AA × Fail

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 80.1950, 5.1199, 1.4747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

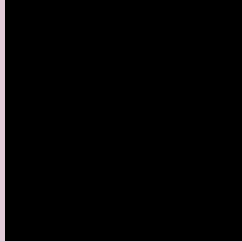
Any Text WCAG AA ✓ Pass

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 80.1950, 5.1199, 1.4747 Background



This preview shows how black text looks on a background with the HunterLab color 80.1950, 5.1199, 1.4747.



This preview shows how white text looks on a background with the HunterLab color 80.1950, 5.1199,

1.4747.

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

80.1950, 5.1199, 1.4747

Protanopia

80.3519, -1.8832, 0.0284

Deuteranopia

80.0004, 5.9874, 1.2532



Tritanopia

79.9969, 6.1716, -0.2687

Trichromacy



Original Color

80.1950, 5.1199, 1.4747

Protanomaly

80.1789, 0.5802, 0.3671

Deuteranomaly

80.0004, 5.9874, 1.2532

Tritanomaly

79.9641, 5.9959, 0.1978

Monochromacy



Original Color

80.1950, 5.1199, 1.4747

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7197, -1.0021, 3.4832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1950, 5.1199, 1.4747 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(226, 204, 216)` looks like.

```
.text, #text, p{  
    color:rgb(226, 204, 216)  
}
```

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(226, 204, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 204, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1950, 5.1199, 1.4747 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(226, 204, 216) }
```


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

```
.border{ border-color:rgb(226, 204, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 204, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 204, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 204, 216);  
box-shadow:4px 4px 4px 4px rgb(226, 204,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1950, 5.1199, 1.4747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 204, 216) }
```

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

```
.background{ background-color: rgb(226,  
204, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor