

Converting Colors

HunterLab(80.9895, -17.7984,
16.3963)

Have a look what the booklet for
HunterLab(80.9895, -17.7984,
16.3963) contains.

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Color

**HunterLab(80.9895,
-17.7984, 16.3963)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DBB8
RGB	194, 219, 184
RGB Percent	76%, 86%, 72%
CMY	0.2392, 0.1412, 0.2784
CMYK	0.11, 0.00, 0.16, 0.14
HSL	103°, 33%, 79%
HSV	103°, 16%, 86%
XYZ	56.2313, 65.5930, 55.0444
YIQ	207.5350, -3.6650, -16.1850

Conversions

Conversions Part 2

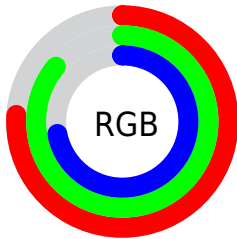
Format	Color
RYB	184, 219, 209
Decimal	12770232
CIELab	84.79, -14.69, 14.45
CIElCh	85, 20.607, 135.475
Yxy	65.5958, 0.3179, 0.3709
Android (android.graphics.Color)	4290960312 (0xFFC2DBB8)
YUV	207.5350, -11.6028, -11.8702
Hunter-Lab	80.9895, -17.7984, 16.3963

Details

The HunterLab color $80.9895, -17.7984, 16.3963$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.7685, 10.5711, -9.5826$, and the grayscale version is $79.2714, -4.2297, 4.3070$.

A 20% lighter version of the original color is $99.1567, -9.2184, 11.6453$, and $58.1077, -15.1001, 13.6317$ is the 20% darker color. If you saturate the color by 10%, you get $79.2370, -25.3400, 22.7692$, and if you desaturate by 10%, it is $82.9257, -9.6420, 9.2248$.

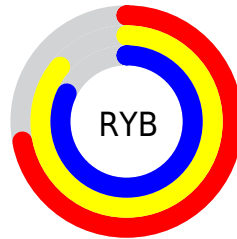
Distribution



Red (76%)

Green (86%)

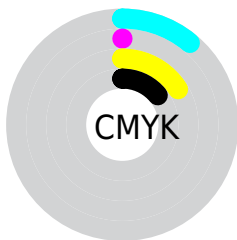
Blue (72%)



Red (72%)

Yellow (86%)

Blue (82%)

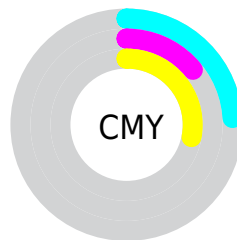


Cyan (11%)

Magenta (0%)

Yellow (16%)

Black (14%)



Cyan (24%)

Magenta (14%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9895, -17.7984, 16.3963 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 80.9895, -17.7984, 16.3963 by changing the saturation by 10% instead.

■ 80.9895, -17.7984,
16.3963

■ 80.9895, -17.7984,
16.3963

210.9336,
-30.1056, 28.6505

■ 69.2419, -16.4387,
15.0408

■ 106.2572,
-20.5098, 19.0949

■ 58.1230, -15.0662,
13.6720

119.7220,
-21.8645, 20.4432

■ 47.6726, -13.6758,
12.2830

133.7119,
-23.2222, 21.7946

■ 37.9367, -12.2570,
10.8623

148.2078,
-24.5847, 23.1509

■ 28.9720, -10.7942,
9.3923

163.1928,
-25.9533, 24.5136

■ 20.8517, -9.2617,
7.8445

178.6512,

■ 13.6749, -7.6139,

-27.3291, 25.8838

6.2231

194.5692,
-28.7129, 27.2625

■ 7.2819, -9.1804,
5.0973

0.0000, NaN, NaN

■ 80.9895, -17.7984,
16.3963

■ 80.9895, -17.7984,
16.3963

■ 79.2370, -25.3400,
22.7692

■ 82.9257, -9.6420,
9.2248

■ 77.6667, -32.2029,
28.2944

■ 85.0354, -0.9271,
1.3057

■ 76.2824, -38.3374,
32.9393

■ 87.3145, 8.2821,
-7.3007

■ 75.0844, -43.7020,
36.6867

■ 88.9638, 14.1034,
-7.9854

■ 74.0707, -48.2695,
39.5403

■ 73.2366, -52.0306,
41.5294

■ 72.5744, -54.9986,
42.7151

■ 72.0725, -57.2150,
43.2013

■ 71.9083, -57.9358,
43.2953

Harmonies

Analogous

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



80.9912, -9.4772, 20.3643



80.9895, -17.7984, 16.3963



80.9912, -22.3985, 8.9364

Triad

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



80.9912, -17.8002, 16.3973



80.9912, -9.1719, -15.7438



80.9912, 15.3935, 9.2161

Complementary

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



80.9895, -17.7984, 16.3963



72.7685, 10.5711, -9.5826

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.



80.9912, 15.4852, -0.3968



80.9895, -17.7984, 16.3963



80.9912, 0.9576, -15.6447

Square

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



80.9912, -17.8002, 16.3973



80.9912, -17.5863, -10.0054



80.9912, 10.0914, -9.7494



80.9912, 9.8467, 16.5802

Rectangle

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



80.9895, -17.7984, 16.3963



80.9912, -22.8856, 2.6138



80.9912, 10.0914, -9.7494



80.9912, 16.0721, 6.1632

Sweetspot

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



80.9912, -17.8002, 16.3973



98.7518, -10.5095, 10.1124



79.9246, -4.6480, 15.5273



45.6079, -5.1925, 4.9745

0.0000, NaN, NaN



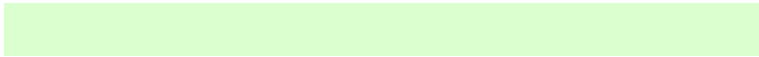
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9912, -17.8002, 16.3973



95.5404, -24.0804, 21.9952



80.3852, -19.6435, 12.8330



38.4518, -5.8556, 5.5113



55.4140, -44.4271, 33.3681



14.2569, -10.6675, 8.5983

Inverse Universe

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



72.7685, 10.5711, -9.5826



83.8789, 16.1879, -14.9045



73.5501, 12.6308, -4.6708



36.1639, 2.0298, -1.7023



27.0328, 57.5125, -69.4924



7.1855, 15.0395, -16.5517

Previews

White Background



This preview shows how the HunterLab color 80.9895, -17.7984, 16.3963 looks on a white background.

Color Contrast Check

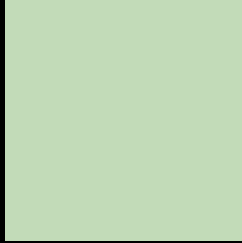
Large Text (above 18pt) WCAG AA × Fail

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 80.9895, -17.7984, 16.3963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

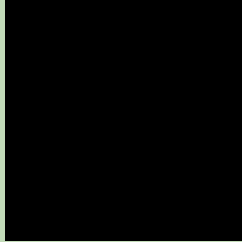
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

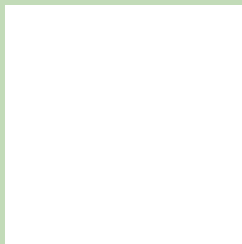
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.9895, -17.7984, 16.3963 Background



This preview shows how black text looks on a background with the HunterLab color 80.9895, -17.7984, 16.3963.



This preview shows how white text looks on a background with the HunterLab color 80.9895,

-17.7984, 16.3963.

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**

80.9895, -17.7984, 16.3963

Protanopia

80.8786, -5.4604, 18.0872

Deuteranopia

80.9162, 5.8405, 15.5139



Tritanopia

81.0328, -5.1791, -4.3971

Trichromacy



Original Color

80.9895, -17.7984, 16.3963

Protanomaly

80.8866, -10.1625, 17.6201

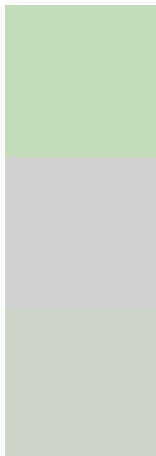
Deuteranomaly

80.6185, -2.9119, 15.4614

Tritanomaly

80.8769, -9.9953, 3.5124

Monochromacy



Original Color

80.9895, -17.7984, 16.3963

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9419, -9.3178, 9.0225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9895, -17.7984, 16.3963 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(194, 219, 184)` looks like.

```
.text, #text, p{  
    color:rgb(194, 219, 184)  
}
```

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(194, 219, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 219, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9895, -17.7984, 16.3963 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(194, 219, 184) }
```


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

```
.border{ border-color:rgb(194, 219, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 219, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 219, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 219, 184);  
box-shadow:4px 4px 4px 4px rgb(194, 219,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9895, -17.7984, 16.3963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 219, 184) }
```

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

```
.background{ background-color: rgb(194,  
219, 184) }
```

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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