

Converting Colors

HunterLab(80.1545, -16.8447,
16.2132)

Have a look what the booklet for
HunterLab(80.1545, -16.8447,
16.2132) contains.

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Color

**HunterLab(80.2947,
-17.1260, 16.4986)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D9B6
RGB	194, 217, 182
RGB Percent	76%, 85%, 71%
CMY	0.2392, 0.1490, 0.2863
CMYK	0.11, 0.00, 0.16, 0.15
HSL	99°, 32%, 78%
HSV	99°, 16%, 85%
XYZ	55.5044, 64.4724, 53.7750
YIQ	206.1330, -2.4730, -15.7610

Conversions

Conversions Part 2

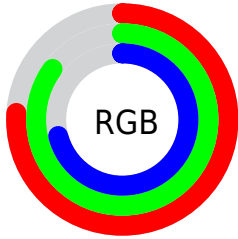
Format	Color
RYB	182, 217, 205
Decimal	12769718
CIELab	84.21, -14.02, 14.69
CIElCh	84, 20.306, 133.665
Yxy	64.4752, 0.3194, 0.3711
Android (android.graphics.Color)	4290959798 (0xFFC2D9B6)
YUV	206.1330, -11.8976, -10.6406
Hunter-Lab	80.2947, -17.1260, 16.4986

Details

The HunterLab color $80.2947, -17.1260, 16.4986$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.7263, 9.9394, -9.8951$, and the grayscale version is $78.6711, -4.1977, 4.2743$.

A 20% lighter version of the original color is $99.0971, -9.5475, 12.5000$, and $57.4466, -14.4673, 13.7097$ is the 20% darker color. If you saturate the color by 10%, you get $78.6441, -24.2604, 22.8580$, and if you desaturate by 10%, it is $82.1106, -9.4256, 9.3165$.

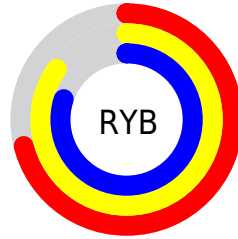
Distribution



Red (76%)

Green (85%)

Blue (71%)



Red (71%)

Yellow (85%)

Blue (80%)

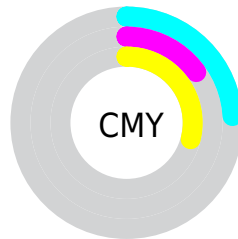


Cyan (11%)

Magenta (0%)

Yellow (16%)

Black (15%)



Cyan (24%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2947, -17.1260, 16.4986 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 80.2947, -17.1260, 16.4986 by changing the saturation by 10% instead.

■ 80.2947, -17.1260,
16.4986

■ 80.2947, -17.1260,
16.4986

209.9770,
-29.1797, 28.8407

■ 68.5825, -15.8005,
15.1298

■ 105.4964,
-19.7736, 19.2208

■ 57.5012, -14.4642,
13.7465

118.9302,
-21.0984, 20.5797

■ 47.0907, -13.1121,
12.3413

132.8903,
-22.4273, 21.9412

■ 37.3976, -11.7343,
10.9022

147.3575,
-23.7619, 23.3070

■ 28.4794, -10.3157,
9.4107

162.3147,
-25.1036, 24.6788

■ 20.4106, -8.8317,
7.8369

177.7462,

■ 13.2921, -7.2375,

-26.4533, 26.0577

6.2436

193.6380,
-27.8118, 27.4448

■ 6.8290, -9.3107,
4.7803

0.0000, NaN, NaN

■ 80.2947, -17.1260,
16.4986

■ 80.2947, -17.1260,
16.4986

■ 78.6441, -24.2604,
22.8580

■ 82.1106, -9.4256,
9.3165

■ 77.1566, -30.7744,
28.3522

■ 84.0827, -1.2059,
1.3569

■ 75.8355, -36.6266,
32.9545

■ 86.2077, 7.4781,
-7.3255

■ 74.6811, -41.7828,
36.6536

■ 87.9581, 13.8312,
-9.3309

■ 73.6915, -46.2206,
39.4576

■ 88.3789, 15.2032,
-8.7439

■ 72.8627, -49.9327,
41.3991

■ 72.1881, -52.9310,
42.5411

■ 71.6576, -55.2522,
42.9883

■ 71.4840, -56.0076,
43.0676

Harmonies

Analogous

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



80.2964, -8.7772, 20.1790



80.2947, -17.1260, 16.4986



80.2964, -21.9065, 9.3431

Triad

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



80.2964, -17.1278, 16.4996



80.2964, -9.6213, -15.2202



80.2964, 15.2458, 8.5695

Complementary

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



80.2947, -17.1260, 16.4986



71.7263, 9.9394, -9.8951

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.



80.2964, 14.9925, -0.9415



80.2947, -17.1260, 16.4986



80.2964, 0.3006, -15.4936

Square

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



80.2964, -17.1278, 16.4996



80.2964, -17.7197, -9.2995



80.2964, 9.4115, -10.0062



80.2964, 10.0875, 15.9932

Rectangle

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



80.2947, -17.1260, 16.4986



80.2964, -22.5766, 3.1938



80.2964, 9.4115, -10.0062



80.2964, 15.7981, 5.5301

Sweetspot

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



80.2964, -17.1278, 16.4996



98.8186, -10.2738, 10.1918



78.5334, -3.7110, 14.9145



45.6430, -5.0685, 5.0160

0.0000, NaN, NaN



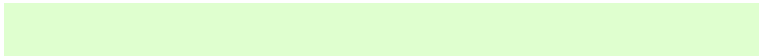
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2964, -17.1278, 16.4996



95.7686, -23.2424, 22.2374



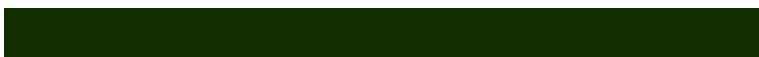
79.4809, -19.8327, 13.4523



38.4995, -5.6852, 5.5660



55.6634, -43.3757, 33.5402



14.3319, -10.3558, 8.6499

Inverse Universe

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



71.7263, 9.9394, -9.8951



83.5900, 15.2524, -15.3301



72.7669, 12.9663, -5.5535



36.1107, 1.8503, -1.7737



25.7045, 55.8175, -74.8443



6.8919, 14.6532, -17.6443

Previews

White Background



This preview shows how the HunterLab color 80.2947, -17.1260, 16.4986 looks on a white background.

Color Contrast Check

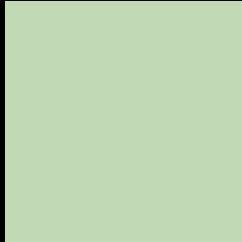
Large Text (above 18pt) WCAG AA × Fail

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 80.2947, -17.1260, 16.4986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

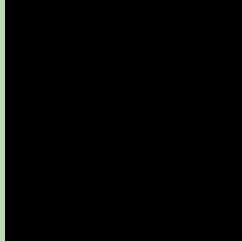
Any Text WCAG AA ✓ Pass

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 80.2947, -17.1260, 16.4986 Background



This preview shows how black text looks on a background with the HunterLab color 80.2947, -17.1260, 16.4986.



This preview shows how white text looks on a background with the HunterLab color 80.2947,

-17.1260, 16.4986.

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

80.2947, -17.1260, 16.4986

Protanopia

80.1171, -5.0658, 18.1089

Deuteranopia

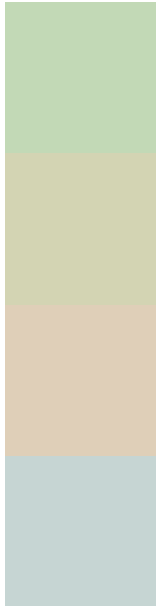
80.0591, 5.8779, 15.4432



Tritanopia

80.3443, -4.5313, -4.2005

Trichromacy



Original Color

80.2947, -17.1260, 16.4986

Protanomaly

80.1190, -9.7756, 17.6374

Deuteranomaly

79.8588, -2.5210, 15.4970

Tritanomaly

80.1857, -9.3403, 3.6782

Monochromacy



Original Color

80.2947, -17.1260, 16.4986

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.1713, -8.9512, 9.0698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2947, -17.1260, 16.4986 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, 217, 182)` looks like.

```
.text, #text, p{  
    color:rgb(194, 217, 182)  
}
```

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, 217, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 217, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2947, -17.1260, 16.4986 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, 217, 182) }
```


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

```
.border{ border-color:rgb(194, 217, 182) }
```

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

Here you see how a box with a 4 pixel rgb(194, 217, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 217, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 217, 182);  
box-shadow:4px 4px 4px 4px rgb(194, 217,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2947, -17.1260, 16.4986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 217, 182) }
```

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

```
.background{ background-color: rgb(194,  
217, 182) }
```

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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