

Converting Colors

HunterLab(80.1883, -15.6190,
4.7280)

Have a look what the booklet for
HunterLab(80.1883, -15.6190,
4.7280) contains.

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Color

**HunterLab(80.2618,
-15.7185, 4.6217)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D9D1
RGB	184, 217, 209
RGB Percent	72%, 85%, 82%
CMY	0.2784, 0.1490, 0.1804
CMYK	0.15, 0.00, 0.04, 0.15
HSL	165°, 30%, 79%
HSV	165°, 15%, 85%
XYZ	56.0887, 64.4196, 69.7997
YIQ	206.2210, -17.1000, -9.4840

Conversions

Conversions Part 2

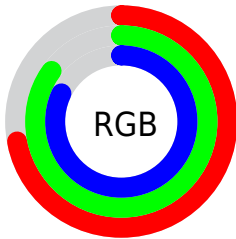
Format	Color
RYB	184, 203, 217
Decimal	12114385
CIELab	84.19, -12.44, 0.28
CIELCh	84, 12.444, 178.699
Yxy	64.4223, 0.2947, 0.3385
Android (android.graphics.Color)	4290304465 (0xFFB8D9D1)
YUV	206.2210, 1.3700, -19.4878
Hunter-Lab	80.2618, -15.7185, 4.6217

Details

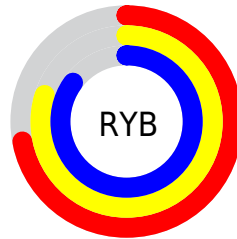
The HunterLab color $80.2618, -15.7185, 4.6217$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.6912, 8.5171, 4.2634$, and the grayscale version is $78.6583, -4.1970, 4.2737$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $57.4739, -13.0070, 3.1972$ is the 20% darker color. If you saturate the color by 10%, you get $78.5419, -22.3522, 5.0054$, and if you desaturate by 10%, it is $82.2046, -8.4565, 4.4938$.

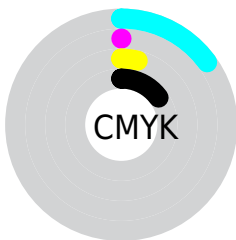
Distribution



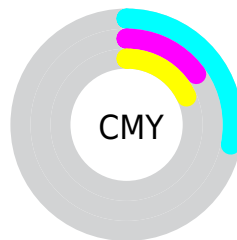
- Red (72%)
- Green (85%)
- Blue (82%)



- Red (72%)
- Yellow (80%)
- Blue (85%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (28%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2618, -15.7185, 4.6217 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 80.2618, -15.7185, 4.6217 by changing the saturation by 10% instead.

■ 80.2618, -15.7185,
4.6217

■ 80.2618, -15.7185,
4.6217

209.9316,
-27.1829, 11.7773

■ 68.5513, -14.4739,
3.9723

■ 105.4603,
-18.2158, 6.0187

■ 57.4717, -13.2240,
3.3554

118.8927,
-19.4706, 6.7612

■ 47.0631, -11.9646,
2.7742

132.8513,
-20.7324, 7.5320

■ 37.3720, -10.6873,
2.2309

147.3172,
-22.0026, 8.3299

■ 28.4561, -9.3795,
1.7284

162.2730,
-23.2820, 9.1542

■ 20.3897, -8.0201,
1.2703

177.7033,

■ 13.2740, -6.5709,

-24.5714, 10.0041

0.8614

193.5938,
-25.8716, 10.8786

■ 6.8068, -8.3275,
0.5426

0.0000, NaN, NaN

■ 80.2618, -15.7185,
4.6217

■ 80.2618, -15.7185,
4.6217

■ 78.5419, -22.3522,
5.0054

■ 82.2046, -8.4565,
4.4938

■ 77.0423, -28.2950,
5.6399

■ 84.3604, -0.6263,
4.6146

■ 75.7647, -33.5010,
6.5195

■ 86.7246, 7.7035,
4.9777

■ 74.7056, -37.9382,
7.6310

■ 87.5238, 10.6908,
3.3803

■ 73.8581, -41.5946,
8.9552

■ 87.6952, 11.5986,
0.9409

■ 73.2109, -44.4823,
10.4663

■ 87.8713, 12.5300,
-1.5616

■ 72.7473, -46.6422,
12.1323

■ 88.0523, 13.4849,
-4.1272

■ 72.4443, -48.1515,
13.9143

■ 88.2380, 14.4632,
-6.7556

■ 72.3342, -48.7297,
14.7821

■ 88.3788, 15.2033,
-8.7440

Harmonies

Analogous

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



80.2635, -14.0997, 9.9719



80.2618, -15.7185, 4.6217



80.2635, -14.3539, -1.1966

Triad

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



80.2635, -15.7200, 4.6229



80.2635, 1.4445, -6.0874



80.2635, 1.9210, 13.3603

Complementary

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



80.2618, -15.7185, 4.6217



72.6912, 8.5171, 4.2634

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.



80.2635, 6.3020, 9.5625



80.2618, -15.7185, 4.6217



80.2635, 6.0211, -1.6694

Square

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



80.2635, -15.7200, 4.6229



80.2635, -4.5542, -7.6520



80.2635, 7.8241, 4.1142



80.2635, -4.0194, 14.7773

Rectangle

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



80.2618, -15.7185, 4.6217



80.2635, -11.9098, -4.5072



80.2635, 7.8241, 4.1142



80.2635, 3.6314, 12.3345

Sweetspot

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



80.2635, -15.7200, 4.6229



98.7238, -10.0040, 5.3946



80.2050, -17.3566, 15.5951



45.5936, -4.9255, 2.4961

0.0000, NaN, NaN



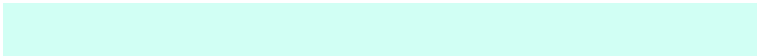
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2635, -15.7200, 4.6229



95.7150, -21.3069, 5.6536



77.8979, -10.2160, -2.1454



38.4354, -5.4813, 2.1342



56.2930, -37.8185, 11.2778



14.3742, -9.3459, 2.2087

Inverse Universe

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



72.6912, 8.5171, 4.2634



84.9056, 13.3242, 5.1574



74.8488, 2.9780, 10.2518



36.1981, 1.6704, 2.0233



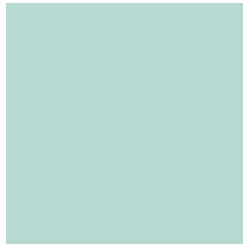
30.1619, 52.2086, 15.1847



7.7652, 13.6133, 2.5754

Previews

White Background



This preview shows how the HunterLab color 80.2618, -15.7185, 4.6217 looks on a white background.

Color Contrast Check

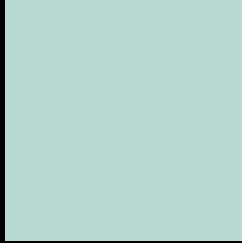
Large Text (above 18pt) WCAG AA × Fail

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 80.2618, -15.7185, 4.6217 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

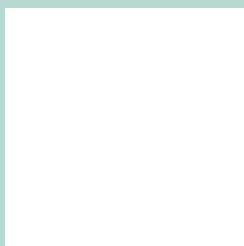
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2618, -15.7185, 4.6217 Background



This preview shows how black text looks on a background with the HunterLab color 80.2618, -15.7185, 4.6217.



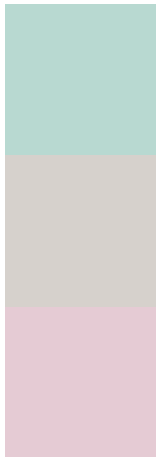
This preview shows how white text looks on a background with the HunterLab color 80.2618, -15.7185, 4.6217.

-15.7185, 4.6217.

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

80.2618, -15.7185, 4.6217

Protanopia

80.1603, -3.4864, 7.0800

Deuteranopia

80.0771, 5.9889, 3.3297



Tritanopia

80.3455, -9.0618, -6.4392

Trichromacy



Original Color

80.2618, -15.7185, 4.6217

Protanomaly

80.1497, -8.1677, 6.0495

Deuteranomaly

79.9756, -2.1261, 3.5554

Tritanomaly

80.3078, -11.3704, -2.2549

Monochromacy



Original Color

80.2618, -15.7185, 4.6217

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.1227, -8.5246, 4.3710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2618, -15.7185, 4.6217 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(184, 217, 209)` looks like.

```
.text, #text, p{  
    color:rgb(184, 217, 209)  
}
```

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(184, 217, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 217, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2618, -15.7185, 4.6217 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(184, 217, 209) }
```


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

```
.border{ border-color:rgb(184, 217, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 217, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 217, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 217, 209);  
box-shadow:4px 4px 4px 4px rgb(184, 217,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2618, -15.7185, 4.6217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 217, 209) }
```

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

```
.background{ background-color: rgb(184,  
217, 209) }
```

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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