

Converting Colors

HunterLab(80.9112, -18.2294,
4.4711)

Have a look what the booklet for
HunterLab(80.9112, -18.2294,
4.4711) contains.

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Color

**HunterLab(80.9155,
-18.1951, 4.3840)**

Conversions

Conversions Part 1

Format	Color
Hex	B3DCD3
RGB	179, 220, 211
RGB Percent	70%, 86%, 83%
CMY	0.2980, 0.1372, 0.1725
CMYK	0.19, 0.00, 0.04, 0.14
HSL	167°, 37%, 78%
HSV	167°, 19%, 86%
XYZ	55.9414, 65.4732, 71.3171
YIQ	206.7150, -21.5470, -11.4910

Conversions

Conversions Part 2

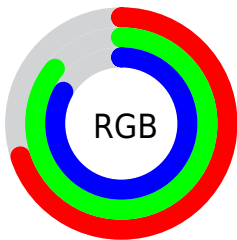
Format	Color
R _{YB}	179, 202, 220
Decimal	11787475
CIE Lab	84.73, -15.15, -0.02
CIE LCh	85, 15.149, 180.081
Yxy	65.4759, 0.2903, 0.3397
Android (android.graphics.Color)	4289977555 (0xFFB3DCD3)
YUV	206.7150, 2.1125, -24.3061
Hunter-Lab	80.9155, -18.1951, 4.3840

Details

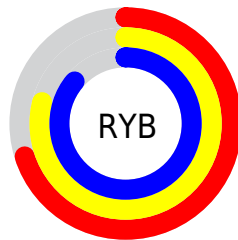
The HunterLab color **80.9155, -18.1951, 4.3840** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.4761, 11.5578, 4.7778**, and the grayscale version is **78.8683, -4.2082, 4.2851**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **58.1207, -15.2722, 3.0064** is the 20% darker color. If you saturate the color by 10%, you get **79.2600, -24.6132, 4.6472**, and if you desaturate by 10%, it is **82.7984, -11.1159, 4.3864**.

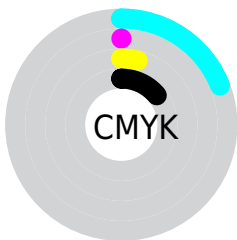
Distribution



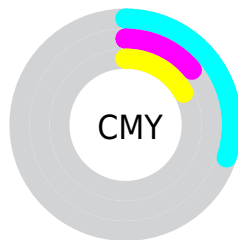
- Red (70%)
- Green (86%)
- Blue (83%)



- Red (70%)
- Yellow (79%)
- Blue (86%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)





- Cyan (30%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.9155, -18.1951, 4.3840 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 80.9155, -18.1951, 4.3840 by changing the saturation by 10% instead.


 80.9155, -18.1951,
4.3840

 80.9155, -18.1951,
4.3840


210.8317,
-30.6726, 11.4495

 69.1716, -16.8113,
3.7468


 106.1762,
-20.9497, 5.7583

 58.0567, -15.4136,
3.1429


119.6376,
-22.3246, 6.4901

 47.6106, -13.9960,
2.5753


133.6243,
-23.7018, 7.2507

 37.8792, -12.5478,
2.0468

148.1172,
-25.0830, 8.0387

 28.9194, -11.0523,
1.5604

163.0992,
-26.4696, 8.8535

 20.8046, -9.4830,
1.1201

178.5548,

 13.6340, -7.7920,

-27.8628, 9.6940

0.7314

194.4700,
-29.2636, 10.5596

■ 7.2351, -9.5104,
0.3815

0.0000, NaN, NaN

■ 80.9155, -18.1951,
4.3840

■ 80.9155, -18.1951,
4.3840

■ 79.2600, -24.6132,
4.6472

■ 82.7984, -11.1159,
4.3864

■ 77.8285, -30.3114,
5.1710

■ 84.8997, -3.4342,
4.6471

■ 76.6213, -35.2491,
5.9493

■ 87.2153, 4.7814,
5.1592

■ 75.6336, -39.4016,
6.9685

■ 88.4195, 9.1162,
4.2835

■ 74.8567, -42.7660,
8.2082

■ 88.5753, 9.9445,
2.0643

■ 74.2773, -45.3655,
9.6414

■ 88.7351, 10.7926,
-0.2080

■ 73.8764, -47.2545,
11.2344

■ 88.8989, 11.6604,
-2.5330

■ 73.6209, -48.5524,
12.9381

■ 89.0667, 12.5480,
-4.9107

■ 73.5905, -48.7107,
13.1707

■ 89.2385, 13.4551,
-7.3409

Harmonies

Analogous

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



80.9172, -16.4041, 10.9304



80.9155, -18.1951, 4.3840



80.9172, -16.3850, -2.7511

Triad

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



80.9172, -18.1965, 4.3852



80.9172, 3.0075, -8.3396



80.9172, 2.9711, 15.3795

Complementary

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



80.9155, -18.1951, 4.3840



71.4761, 11.5578, 4.7778

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.



80.9172, 8.4921, 10.9611



80.9155, -18.1951, 4.3840



80.9172, 8.5137, -2.7146

Square

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



80.9172, -18.1965, 4.3852



80.9172, -4.3015, -10.4925



80.9172, 10.5555, 4.4239



80.9172, -4.3422, 16.9167

Rectangle

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



80.9155, -18.1951, 4.3840



80.9172, -13.3383, -6.7967



80.9172, 10.5555, 4.4239



80.9172, 5.1075, 14.2030

Sweetspot

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



80.9172, -18.1965, 4.3852



98.4877, -10.8549, 5.2354



80.7510, -20.5973, 18.0837



45.4914, -5.2930, 2.4153

0.0000, NaN, NaN



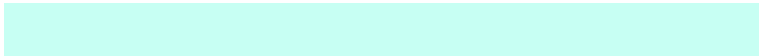
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9172, -18.1965, 4.3852



94.9212, -24.2911, 5.2575



77.7091, -11.1991, -3.9755



38.4423, -5.4429, 2.0359



56.3908, -37.2226, 9.8692



14.3961, -9.2129, 1.8942

Inverse Universe

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



71.4761, 11.5578, 4.7778



81.7159, 17.3879, 5.8384



74.3440, 4.4814, 11.8760



36.1913, 1.6337, 2.1206



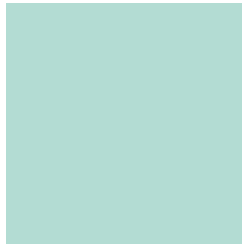
30.1170, 52.0425, 15.8467



7.7499, 13.5569, 2.7987

Previews

White Background



This preview shows how the HunterLab color 80.9155, -18.1951, 4.3840 looks on a white background.

Color Contrast Check

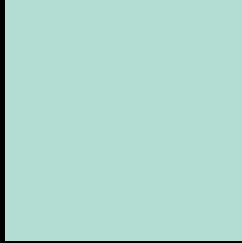
Large Text (above 18pt) WCAG AA × Fail

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 80.9155, -18.1951, 4.3840 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

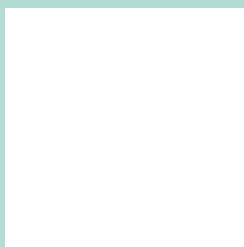
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9155, -18.1951, 4.3840 Background



This preview shows how black text looks on a background with the HunterLab color 80.9155, -18.1951, 4.3840.



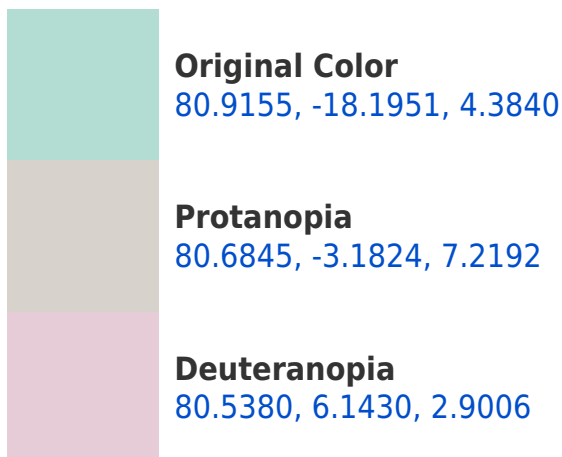
This preview shows how white text looks on a background with the HunterLab color 80.9155,

-18.1951, 4.3840.

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





Tritanopia

81.0145, -11.3558, -7.2462

Trichromacy



Original Color

80.9155, -18.1951, 4.3840

Protanomaly

80.8051, -9.0055, 6.3203

Deuteranomaly

80.4650, -3.4514, 3.1369

Tritanomaly

80.9808, -13.6723, -3.0186

Monochromacy



Original Color

80.9155, -18.1951, 4.3840

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.6940, -9.6568, 4.5419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9155, -18.1951, 4.3840 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(179, 220, 211)` looks like.

```
.text, #text, p{  
    color:rgb(179, 220, 211)  
}
```

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(179, 220, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 220, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9155, -18.1951, 4.3840 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(179, 220, 211) }
```


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

```
.border{ border-color:rgb(179, 220, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 220, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 220, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 220, 211);  
box-shadow:4px 4px 4px 4px rgb(179, 220,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9155, -18.1951, 4.3840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 220, 211) }
```

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

```
.background{ background-color: rgb(179,  
220, 211) }
```

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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