

Converting Colors

HunterLab(83.6698, -19.6558,
2.3523)

Have a look what the booklet for
HunterLab(83.6698, -19.6558,
2.3523) contains.

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Color

**HunterLab(83.6154,
-19.3586, 2.1820)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E3DE
RGB	180, 227, 222
RGB Percent	71%, 89%, 87%
CMY	0.2941, 0.1098, 0.1294
CMYK	0.21, 0.00, 0.02, 0.11
HSL	174°, 46%, 80%
HSV	174°, 21%, 89%
XYZ	59.4762, 69.9154, 79.4675
YIQ	212.3770, -26.4070, -11.5190

Conversions

Conversions Part 2

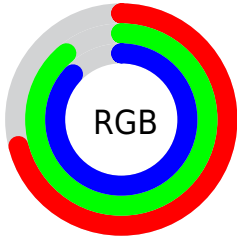
Format	Color
RYB	180, 205, 227
Decimal	11854814
CIELab	86.96, -16.11, -2.56
CIELCh	87, 16.310, 189.027
Yxy	69.9182, 0.2848, 0.3348
Android (android.graphics.Color)	4290044894 (0xFFB4E3DE)
YUV	212.3770, 4.7441, -28.3946
Hunter-Lab	83.6154, -19.3586, 2.1820

Details

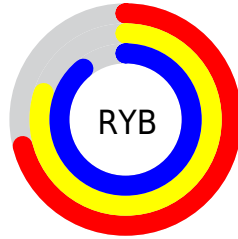
The HunterLab color **83.6154, -19.3586, 2.1820** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.4417, 13.0844, 7.2989**, and the grayscale version is **81.2926, -4.3376, 4.4168**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **60.6058, -16.7253, 1.2868** is the 20% darker color. If you saturate the color by 10%, you get **82.0271, -25.3906, 1.3666**, and if you desaturate by 10%, it is **85.4400, -12.6172, 3.2833**.

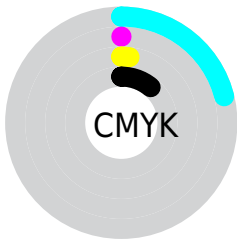
Distribution



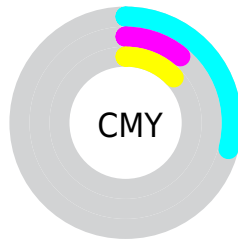
- Red (71%)
- Green (89%)
- Blue (87%)



- Red (71%)
- Yellow (80%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6154, -19.3586, 2.1820 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 83.6154, -19.3586, 2.1820 by changing the saturation by 10% instead.

■ 83.6154, -19.3586,
2.1820

■ 83.6154, -19.3586,
2.1820

214.5374,
-32.1997, 8.4573

■ 71.7355, -17.9277,
1.6510

■ 109.1293,
-22.2025, 3.3582

■ 60.4770, -16.4813,
1.1587

122.7096,
-23.6200, 3.9968

■ 49.8782, -15.0132,
0.7096

136.8107,
-25.0384, 4.6675

■ 39.9831, -13.5125,
0.3075

151.4140,
-26.4597, 5.3688

■ 30.8457, -11.9630,
-0.0426

166.5028,
-27.8854, 6.0994

■ 22.5351, -10.3390,
-0.3340

182.0620,

■ 15.1436, -8.5952,

-29.3166, 6.8584

-0.5568

198.0777,
-30.7544, 7.6447

■ 8.7758, -8.4668,
-0.7376

0.0000, NaN, NaN

■ 83.6154, -19.3586,
2.1820

■ 83.6154, -19.3586,
2.1820

■ 82.0271, -25.3906,
1.3666

■ 85.4400, -12.6172,
3.2833

■ 80.6704, -30.6609,
0.8399

■ 87.4928, -5.2213,
4.6553

■ 79.5440, -35.1373,
0.6036

■ 89.7704, 2.7624,
6.2840

■ 78.6415, -38.8059,
0.6511

■ 90.5582, 5.5754,
6.0779

■ 77.9522, -41.6760,
0.9684

■ 90.6344, 5.9838,
4.9908

■ 77.4606, -43.7841,
1.5327

■ 90.7115, 6.3971,
3.8907

■ 77.1448, -45.1996,
2.3125

■ 90.7897, 6.8152,
2.7775

■ 76.9707, -46.0387,
3.1777

■ 90.8688, 7.2383,
1.6512

■ 90.9489, 7.6663,
0.5120

Harmonies

Analogous

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



83.6171, -18.5758, 9.7041



83.6154, -19.3586, 2.1820



83.6171, -16.2736, -5.3702

Triad

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



83.6171, -19.3599, 2.1832



83.6171, 5.6127, -7.8522



83.6171, 1.2065, 17.2871

Complementary

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



83.6154, -19.3586, 2.1820



72.4417, 13.0844, 7.2989

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.



83.6171, 8.0353, 13.3891



83.6154, -19.3586, 2.1820



83.6171, 10.6460, -0.9514

Square

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



83.6171, -19.3599, 2.1832



83.6171, -1.9979, -11.5173



83.6171, 11.5492, 6.8525



83.6171, -6.9060, 17.9534

Rectangle

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



83.6154, -19.3586, 2.1820



83.6171, -12.3645, -9.2375



83.6171, 11.5492, 6.8525



83.6171, 3.7369, 16.3305

Sweetspot

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



83.6171, -19.3599, 2.1832



98.5436, -10.5458, 4.4390



82.8317, -24.6351, 19.7006



45.5201, -5.1343, 2.0067

0.0000, NaN, NaN



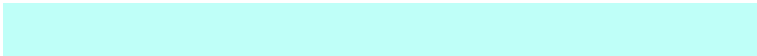
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6171, -19.3599, 2.1832



94.5618, -25.2582, 2.0353



78.0028, -9.5321, -7.3432



40.3839, -5.5292, 1.6211



58.7884, -35.1043, 2.2998



16.0048, -9.3992, 0.2855

Inverse Universe

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



72.4417, 13.0844, 7.2989



79.1894, 19.4810, 9.1203



77.4753, 2.9255, 14.7456



37.9378, 1.5453, 2.7292



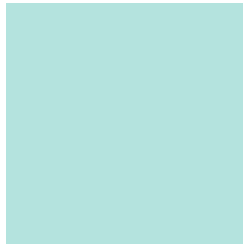
30.9374, 53.1333, 18.8130



8.4599, 14.6285, 4.3766

Previews

White Background



This preview shows how the HunterLab color 83.6154, -19.3586, 2.1820 looks on a white background.

Color Contrast Check

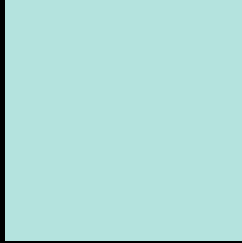
Large Text (above 18pt) WCAG AA × Fail

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 83.6154, -19.3586, 2.1820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

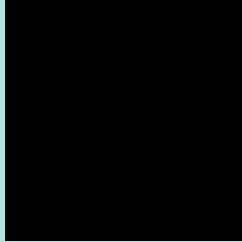
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

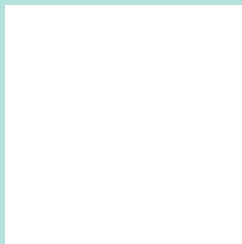
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6154, -19.3586, 2.1820 Background



This preview shows how black text looks on a background with the HunterLab color 83.6154, -19.3586, 2.1820.



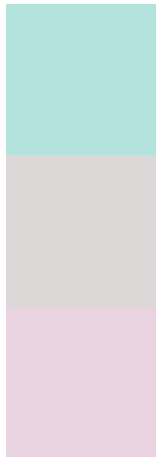
This preview shows how white text looks on a background with the HunterLab color 83.6154,

-19.3586, 2.1820.

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

83.6154, -19.3586, 2.1820

Protanopia

83.3317, -2.8078, 5.0767

Deuteranopia

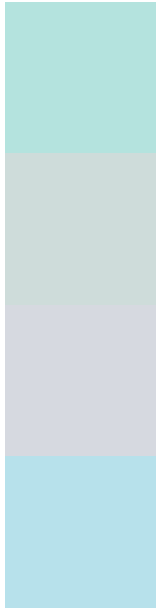
83.3770, 5.7000, 0.8211



Tritanopia

83.6137, -13.0049, -8.2724

Trichromacy



Original Color

83.6154, -19.3586, 2.1820

Protanomaly

83.2888, -9.2333, 3.9430

Deuteranomaly

83.2488, -4.1722, 0.9993

Tritanomaly

83.6157, -15.1481, -4.4731

Monochromacy



Original Color

83.6154, -19.3586, 2.1820

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.7698, -9.8778, 3.1075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6154, -19.3586, 2.1820 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(180, 227, 222)` looks like.

```
.text, #text, p{  
    color:rgb(180, 227, 222)  
}
```

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(180, 227, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 227, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6154, -19.3586, 2.1820 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(180, 227, 222) }
```


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

```
.border{ border-color:rgb(180, 227, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 227, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 227, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 227, 222);  
box-shadow:4px 4px 4px 4px rgb(180, 227,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6154, -19.3586, 2.1820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 227, 222) }
```

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

```
.background{ background-color: rgb(180,  
227, 222) }
```

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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