

Converting Colors

HunterLab(87.5843, -19.8989,
5.8817)

Have a look what the booklet for
HunterLab(87.5843, -19.8989,
5.8817) contains.

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Color

**HunterLab(87.5843,
-19.8989, 5.8817)**

Conversions

Conversions Part 1

Format	Color
Hex	C1ECE0
RGB	193, 236, 224
RGB Percent	76%, 93%, 88%
CMY	0.2431, 0.0745, 0.1216
CMYK	0.18, 0.00, 0.05, 0.07
HSL	163°, 53%, 84%
HSV	163°, 18%, 93%
XYZ	65.4422, 76.7101, 81.8783
YIQ	221.7750, -21.7760, -12.8480

Conversions

Conversions Part 2

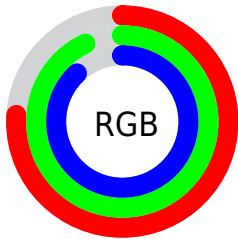
Format	Color
R_{YB}	193, 218, 236
Decimal	12709088
CIE _{Lab}	90.19, -16.20, 1.21
CIE _{LCh}	90, 16.241, 175.721
Yxy	76.7133, 0.2921, 0.3424
Android (android.graphics.Color)	4290899168 (0xFFC1ECE0)
YUV	221.7750, 1.0969, -25.2357
Hunter-Lab	87.5843, -19.8989, 5.8817

Details

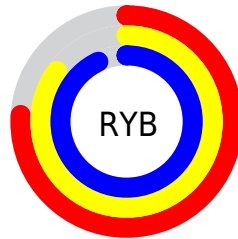
The HunterLab color $87.5843, -19.8989, 5.8817$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.7062, 12.6011, 4.0311$, and the grayscale version is $85.3730, -4.5553, 4.6385$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $64.0282, -16.9000, 4.3996$ is the 20% darker color. If you saturate the color by 10%, you get $85.7348, -27.1485, 6.7612$, and if you desaturate by 10%, it is $89.6833, -11.9299, 5.2741$.

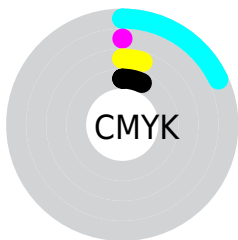
Distribution



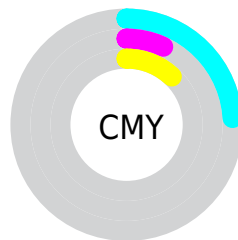
- Red (76%)
- Green (93%)
- Blue (88%)



- Red (76%)
- Yellow (85%)
- Blue (93%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5843, -19.8989, 5.8817 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 87.5843, -19.8989, 5.8817 by changing the saturation by 10% instead.

■ 87.5843, -19.8989,
5.8817

■ 87.5843, -19.8989,
5.8817

219.9513,
-32.7804, 13.4933

■ 75.5100, -18.4671,
5.1711

■ 113.4613,
-22.7485, 7.3932

■ 64.0464, -17.0213,
4.4896

127.2121,
-24.1699, 8.1895

■ 53.2299, -15.5562,
3.8398

141.4774,
-25.5927, 9.0121

■ 43.1019, -14.0621,
3.2233

156.2395,
-27.0188, 9.8602

■ 33.7129, -12.5248,
2.6417

171.4819,
-28.4496, 10.7330

■ 25.1263, -10.9220,
2.0970

187.1902,

■ 17.4256, -9.2162,

-29.8862, 11.6298

1.5914

203.3507,
-31.3295, 12.5501

■ 10.7276, -7.5118,
1.1267

■ 1.4483, -2.5346,
1.0138

■ 87.5843, -19.8989,
5.8817

■ 87.5843, -19.8989,
5.8817

■ 85.7348, -27.1485,
6.7612

■ 89.6833, -11.9299,
5.2741

■ 84.1314, -33.6103,
7.9021

■ 92.0213, -3.3093,
4.9356

■ 82.7750, -39.2354,
9.2923

■ 93.6862, 2.8201,
3.7322

■ 81.6609, -43.9923,
10.9117

■ 93.9031, 3.9889,
0.6448

■ 80.7799, -47.8733,
12.7335

■ 94.0604, 4.8353,
-1.5907

■ 80.1178, -50.9001,
14.7243

■ 79.6540, -53.1295,
16.8444

■ 79.3552, -54.6800,
19.0423

■ 79.3101, -54.9222,
19.4306

Harmonies

Analogous

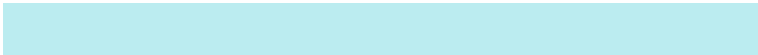
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5861, -17.3690, 12.8262



87.5843, -19.8989, 5.8817



87.5861, -18.4782, -2.0173

Triad

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



87.5861, -19.9004, 5.8830



87.5861, 2.2929, -9.9011



87.5861, 4.4103, 16.3120

Complementary

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



87.5843, -19.8989, 5.8817



77.7062, 12.6011, 4.0311

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.



87.5861, 10.0331, 11.0496



87.5843, -19.8989, 5.8817



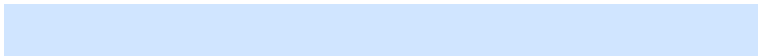
87.5861, 8.7793, -4.1380

Square

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



87.5861, -19.9004, 5.8830



87.5861, -5.8553, -11.6043



87.5861, 11.6606, 3.6373



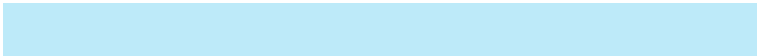
87.5861, -3.4946, 18.4846

Rectangle

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



87.5843, -19.8989, 5.8817



87.5861, -15.4502, -6.7041



87.5861, 11.6606, 3.6373



87.5861, 6.6412, 14.8708

Sweetspot

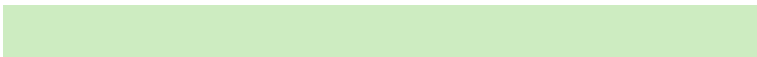
The Sweet Spot groups the original color and five complimentary colors.



87.5861, -19.9004, 5.8830



98.7089, -10.0867, 5.6082



87.6639, -21.3634, 19.5210



45.5857, -4.9692, 2.6088

0.0000, NaN, NaN



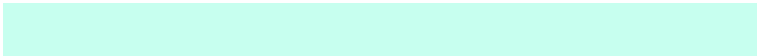
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5861, -19.9004, 5.8830



94.8159, -24.8893, 6.7599



84.9479, -13.0890, -3.2749



41.2868, -5.9829, 2.4635



58.9013, -40.6554, 14.1419



16.5545, -11.0930, 3.2550

Inverse Universe

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



77.7062, 12.6011, 4.0311



81.8196, 17.9280, 4.3585



80.0469, 5.7897, 12.0557



38.8885, 1.8894, 2.0049



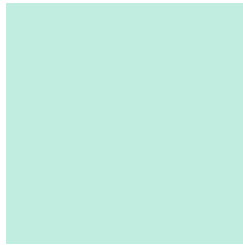
31.7250, 55.0705, 14.7594



8.9789, 15.7592, 2.8374

Previews

White Background



This preview shows how the HunterLab color 87.5843, -19.8989, 5.8817 looks on a white background.

Color Contrast Check

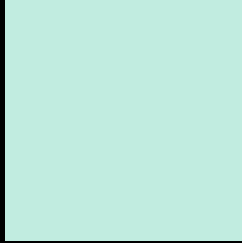
Large Text (above 18pt) WCAG AA × Fail

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 87.5843, -19.8989, 5.8817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

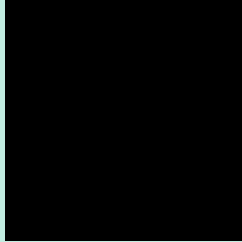
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

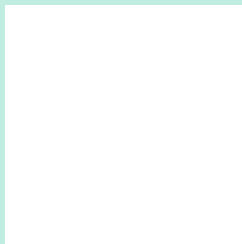
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5843, -19.8989, 5.8817 Background



This preview shows how black text looks on a background with the HunterLab color 87.5843, -19.8989, 5.8817.



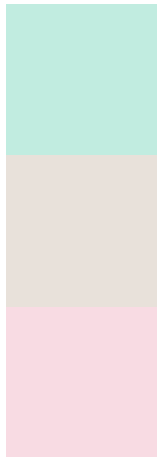
This preview shows how white text looks on a background with the HunterLab color 87.5843, -19.8989, 5.8817.

-19.8989, 5.8817.

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

87.5843, -19.8989, 5.8817

Protanopia

87.2171, -3.5158, 8.5904

Deuteranopia

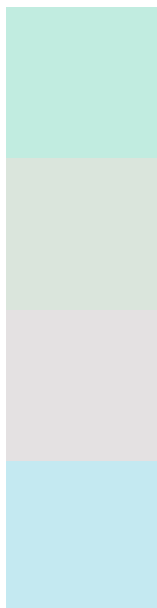
87.2729, 6.6185, 4.5216



Tritanopia

87.5694, -11.4608, -8.0341

Trichromacy



Original Color

87.5843, -19.8989, 5.8817

Protanomaly

87.2418, -9.7554, 7.5710

Deuteranomaly

87.0835, -3.4863, 4.6119

Tritanomaly

87.3868, -14.4743, -2.8684

Monochromacy



Original Color

87.5843, -19.8989, 5.8817

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.0899, -10.3861, 4.7869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5843, -19.8989, 5.8817 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(193, 236, 224)` looks like.

```
.text, #text, p{  
    color:rgb(193, 236, 224)  
}
```

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(193, 236, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 236, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5843, -19.8989, 5.8817 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(193, 236, 224) }
```


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

```
.border{ border-color:rgb(193, 236, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 236, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 236, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 236, 224);  
box-shadow:4px 4px 4px 4px rgb(193, 236,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5843, -19.8989, 5.8817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 236, 224) }
```

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

```
.background{ background-color: rgb(193,  
236, 224) }
```

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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