

Converting Colors

HunterLab(85.9187, -20.9226,
-0.5274)

Have a look what the booklet for
HunterLab(85.9187, -20.9226,
-0.5274) contains.

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Color

**HunterLab(85.8056,
-20.7516, -0.7585)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E9E9
RGB	178, 233, 233
RGB Percent	70%, 91%, 91%
CMY	0.3020, 0.0863, 0.0863
CMYK	0.24, 0.00, 0.00, 0.09
HSL	180°, 56%, 81%
HSV	180°, 24%, 91%
XYZ	62.2070, 73.6260, 88.0233
YIQ	216.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

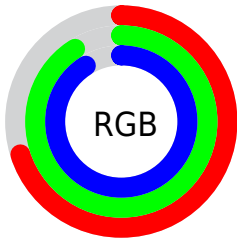
Format	Color
RYB	178, 206, 233
Decimal	11725289
CIELab	88.75, -17.38, -5.72
CIELCh	89, 18.292, 198.209
Yxy	73.6290, 0.2779, 0.3289
Android (android.graphics.Color)	4289915369 (0xFFB2E9E9)
YUV	216.5550, 8.1074, -33.8127
Hunter-Lab	85.8056, -20.7516, -0.7585

Details

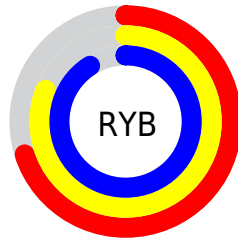
The HunterLab color **85.8056, -20.7516, -0.7585** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.3746, 15.3144, 10.3578**, and the grayscale version is **83.0843, -4.4332, 4.5141**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **62.3728, -17.6596, -1.4144** is the 20% darker color. If you saturate the color by 10%, you get **84.3225, -26.2490, -2.7058**, and if you desaturate by 10%, it is **87.5348, -14.4851, 1.4675**.

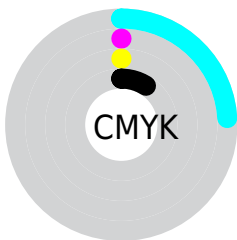
Distribution



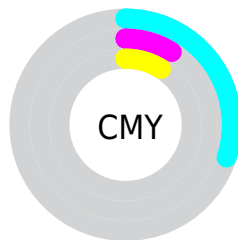
- Red (70%)
- Green (91%)
- Blue (91%)



- Red (70%)
- Yellow (81%)
- Blue (91%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8056, -20.7516, -0.7585 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 85.8056, -20.7516, -0.7585 by changing the saturation by 10% instead.

85.8056, -20.7516,
-0.7585

85.8056, -20.7516,
-0.7585

217.5298,
-34.0660, 4.5462

73.8176, -19.2580,
-1.1613

111.5212,
-23.7130, 0.1766

62.4451, -17.7462,
-1.5194

125.1961,
-25.1862, 0.7012

51.7252, -16.2095,
-1.8275

139.3884,
-26.6584, 1.2617

41.7005, -14.6364,
-2.0807

154.0798,
-28.1318, 1.8561

32.4229, -13.0105,
-2.2726

169.2539,
-29.6081, 2.4830

23.9583, -11.3055,
-2.3946

184.8958,

16.3940, -9.4767,

-31.0885, 3.1412

-2.4352

200.9919,
-32.5741, 3.8292

■ 9.8536, -8.2552,
-2.3780

0.0000, NaN, -NF

■ 85.8056, -20.7516,
-0.7585

■ 85.8056, -20.7516,
-0.7585

■ 84.3225, -26.2490,
-2.7058

■ 87.5348, -14.4851,
1.4675

■ 83.0789, -30.9332,
-4.3647

■ 89.5029, -7.4994,
3.9502

■ 82.0719, -34.7829,
-5.7270

■ 91.7076, 0.1413,
6.6696

■ 81.2929, -37.7971,
-6.7927

■ 92.4251, 2.5882,
7.5409

80.7288, -40.0002,
-7.5710

92.4251, 2.5884,
7.5403

80.3612, -41.4454,
-8.0812

92.4252, 2.5886,
7.5397

80.1648, -42.2205,
-8.3544

92.4252, 2.5888,
7.5392

80.1019, -42.4691,
-8.4418

92.4253, 2.5890,
7.5386

92.4253, 2.5892,
7.5380

Harmonies

Analogous

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



85.8073, -21.2262, 8.0396



85.8056, -20.7516, -0.7585



85.8073, -16.0594, -8.8505

Triad

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



85.8073, -20.7528, -0.7572



85.8073, 9.0120, -7.3208



85.8073, -0.9372, 19.5680

Complementary

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



85.8056, -20.7516, -0.7585



72.3746, 15.3144, 10.3578

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.



85.8073, 7.5301, 16.2966



85.8056, -20.7516, -0.7585



85.8073, 13.4340, 1.1594

Square

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



85.8073, -20.7528, -0.7572



85.8073, 1.0164, -12.9063



85.8073, 12.8805, 9.7657



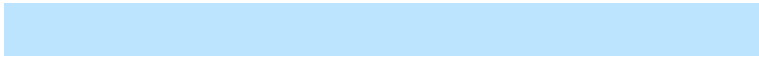
85.8073, -10.0425, 19.1710

Rectangle

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



85.8056, -20.7516, -0.7585



85.8073, -11.0534, -12.4747



85.8073, 12.8805, 9.7657



85.8073, 2.0849, 18.8763

Sweetspot

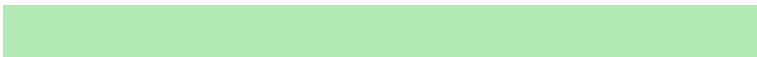
The Sweet Spot groups the original color and five complimentary colors.



85.8073, -20.7528, -0.7572



98.3719, -11.0466, 3.4021



84.3024, -29.4894, 21.8068



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8073, -20.7528, -0.7572



94.2766, -25.8580, -1.8561



77.2619, -7.5815, -11.6856



41.3786, -5.4720, 1.1545



60.3373, -31.9901, -6.3589



16.9078, -8.9642, -1.7821

Inverse Universe

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



72.3746, 15.3144, 10.3578



76.6936, 21.5101, 12.7459



80.0026, 1.3954, 18.1058



38.7996, 1.4108, 3.2745



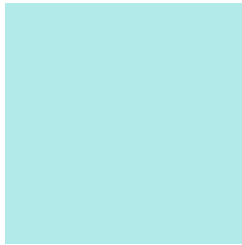
31.3526, 53.6923, 20.2587



8.7857, 15.0458, 5.6765

Previews

White Background



This preview shows how the HunterLab color 85.8056, -20.7516, -0.7585 looks on a white background.

Color Contrast Check

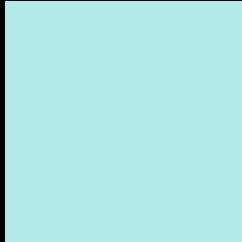
Large Text (above 18pt) WCAG AA × Fail

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 85.8056, -20.7516, -0.7585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

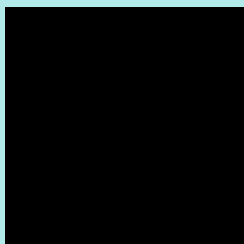
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

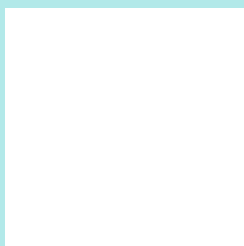
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8056, -20.7516, -0.7585 Background



This preview shows how black text looks on a background with the HunterLab color 85.8056, -20.7516, -0.7585.



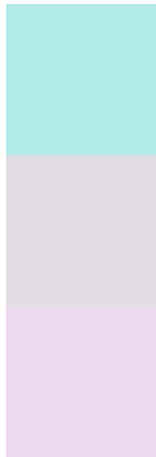
This preview shows how white text looks on a background with the HunterLab color 85.8056,

-20.7516,-0.7585.

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

85.8056, -20.7516, -0.7585

Protanopia

85.5637, -2.3796, 2.8246

Deuteranopia

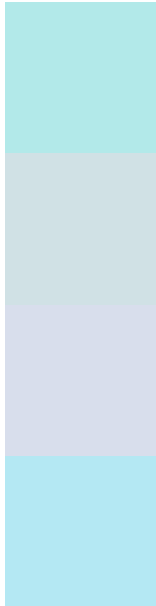
85.5749, 6.1997, -2.6717



Tritanopia

85.9157, -15.8666, -9.1849

Trichromacy



Original Color

85.8056, -20.7516, -0.7585

Protanomaly

85.3917, -9.2127, 0.9869

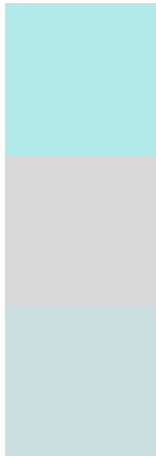
Deuteranomaly

85.3801, -3.9466, -2.5656

Tritanomaly

85.9579, -17.8217, -5.8324

Monochromacy



Original Color

85.8056, -20.7516, -0.7585

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.1425, -10.7678, 2.4675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8056, -20.7516, -0.7585 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(178, 233, 233)` looks like.

```
.text, #text, p{  
    color:rgb(178, 233, 233)  
}
```

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(178, 233, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 233, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8056, -20.7516, -0.7585 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(178, 233, 233) }
```


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

```
.border{ border-color:rgb(178, 233, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 233, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 233, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 233, 233);  
box-shadow:4px 4px 4px 4px rgb(178, 233,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8056, -20.7516, -0.7585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 233, 233) }
```

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

```
.background{ background-color: rgb(178,  
233, 233) }
```

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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