

Converting Colors

HunterLab(83.3110, -19.3058,
-6.5684)

Have a look what the booklet for
HunterLab(83.3110, -19.3058,
-6.5684) contains.

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Color

**HunterLab(83.3283,
-19.3314, -6.5463)**

Conversions

Conversions Part 1

Format	Color
Hex	A8E3EE
RGB	168, 227, 238
RGB Percent	66%, 89%, 93%
CMY	0.3412, 0.1098, 0.0667
CMYK	0.29, 0.05, 0.00, 0.07
HSL	189°, 67%, 80%
HSV	189°, 29%, 93%
XYZ	59.0502, 69.4361, 91.1792
YIQ	210.6130, -38.6950, -9.0870

Conversions

Conversions Part 2

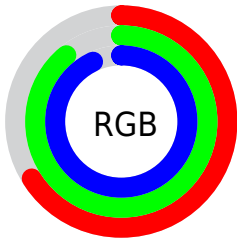
Format	Color
R _Y B	168, 200, 238
Decimal	11068398
CIE Lab	86.72, -16.11, -11.41
CIE LCh	87, 19.745, 215.299
Yxy	69.4388, 0.2688, 0.3161
Android (android.graphics.Color)	4289258478 (0xFFA8E3EE)
YUV	210.6130, 13.5018, -37.3716
Hunter-Lab	83.3283, -19.3314, -6.5463

Details

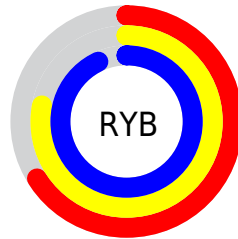
The HunterLab color $83.3283, -19.3314, -6.5463$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $72.9693, 15.2834, 15.1286$, and the grayscale version is $80.5004, -4.2953, 4.3737$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $60.3820, -16.5827, -6.5388$ is the 20% darker color. If you saturate the color by 10%, you get $80.6460, -22.8732, -10.1762$, and if you desaturate by 10%, it is $86.2336, -15.0666, -2.7432$.

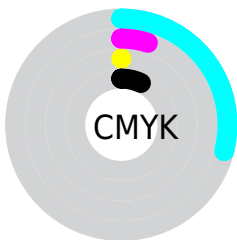
Distribution



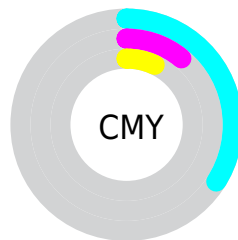
- Red (66%)
- Green (89%)
- Blue (93%)



- Red (66%)
- Yellow (78%)
- Blue (93%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (34%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3283, -19.3314, -6.5463 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 83.3283, -19.3314, -6.5463 by changing the saturation by 10% instead.

83.3283, -19.3314,
-6.5463

83.3283, -19.3314,
-6.5463

214.1442,
-32.1742, -3.0788

71.4627, -17.8995,
-6.7095

108.8155,
-22.1758, -6.0645

60.2193, -16.4524,
-6.8182

122.3832,
-23.5936, -5.7551

49.6366, -14.9832,
-6.8660

136.4723,
-25.0123, -5.4033

39.7586, -13.4811,
-6.8471

151.0639,
-26.4338, -5.0114

30.6399, -11.9298,
-6.7545

166.1415,
-27.8596, -4.5812

22.3498, -10.3030,
-6.5804

181.6897,

14.9813, -8.5550,

-29.2910, -4.1148

-6.3191

197.6948,
-30.7289, -3.6135

■ 8.6258, -8.6014,
-6.0700

0.0000, NaN, -NF

■ 83.3283, -19.3314,
-6.5463

■ 83.3283, -19.3314,
-6.5463

■ 80.6460, -22.8732,
-10.1762

■ 86.2336, -15.0666,
-2.7432

■ 78.1875, -25.6394,
-13.6095

■ 89.3491, -10.1329,
1.2023

■ 75.9574, -27.5945,
-16.8189

■ 92.6675, -4.5916,
5.2662

■ 73.9544, -28.7206,
-19.7829

■ 95.3490, -1.3445,
8.4308

■ 72.1723, -29.0269,
-22.4878

■ 96.5207, -3.3256,
9.7288

■ 70.5968, -28.5581,
-24.9333

■ 97.7019, -5.2988,
11.0228

■ 69.1926, -27.4486,
-27.1578

■ 98.8922, -7.2641,
12.3127

■ 69.1119, -27.3759,
-27.2872

■ 99.4752, -8.2185,
12.9395

Harmonies

Analogous

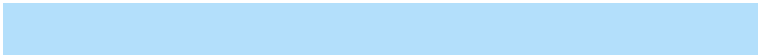
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.3300, -22.4600, 2.8572



83.3283, -19.3314, -6.5463



83.3300, -12.2083, -13.5217

Triad

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



83.3300, -19.3324, -6.5450



83.3300, 13.4382, -3.3387



83.3300, -6.1902, 20.5361

Complementary

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



83.3283, -19.3314, -6.5463



72.9693, 15.2834, 15.1286

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.



83.3300, 3.6014, 19.2822



83.3283, -19.3314, -6.5463



83.3300, 15.2311, 6.1804

Square

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



83.3300, -19.3324, -6.5450



83.3300, 6.7626, -11.5253



83.3300, 11.5546, 14.2772



83.3300, -15.1008, 17.9247

Rectangle

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



83.3283, -19.3314, -6.5463



83.3300, -5.9953, -15.4622



83.3300, 11.5546, 14.2772



83.3300, -2.8948, 20.5491

Sweetspot

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



83.3300, -19.3324, -6.5450



96.7601, -10.7438, 1.4639



85.2700, -34.4847, 22.4683



44.5310, -5.3525, 0.3847

0.0000, NaN, NaN



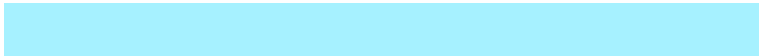
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3300, -19.3324, -6.5450



88.4294, -23.1973, -9.3488



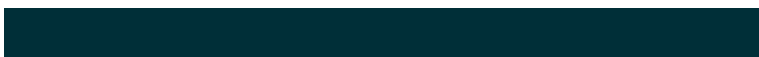
72.4008, -2.0925, -21.6657



41.8105, -4.7598, 0.5498



51.7736, -20.6486, -20.1382



15.3052, -6.4414, -5.2250

Inverse Universe

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



71.9237, 30.8078, -15.0519



74.0211, 40.9658, -20.3151



82.9736, -2.6825, 24.6083



39.9828, 2.9847, -0.7113



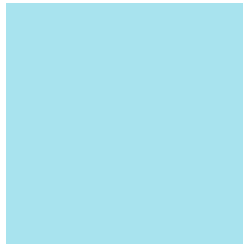
35.3544, 67.2158, -28.8621



10.2528, 19.5825, -9.0670

Previews

White Background



This preview shows how the HunterLab color 83.3283, -19.3314, -6.5463 looks on a white background.

Color Contrast Check

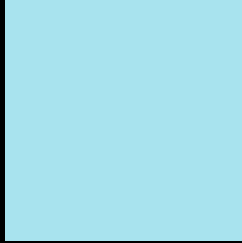
Large Text (above 18pt) WCAG AA × Fail

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 83.3283, -19.3314, -6.5463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

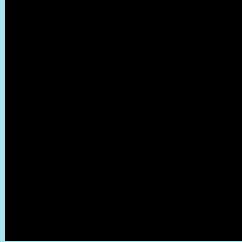
Any Text WCAG AA ✓ Pass

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 83.3283, -19.3314, -6.5463 Background



This preview shows how black text looks on a background with the HunterLab color 83.3283, -19.3314, -6.5463.



This preview shows how white text looks on a background with the HunterLab color 83.3283,

-19.3314, -6.5463.

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

83.3283, -19.3314, -6.5463

Protanopia

83.0478, -1.2334, -2.8217

Deuteranopia

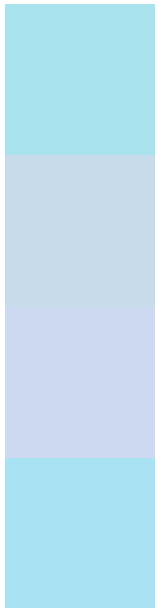
83.1313, 5.9744, -8.0229



Tritanopia

83.2823, -17.3860, -9.9177

Trichromacy



Original Color

83.3283, -19.3314, -6.5463

Protanomaly

82.9130, -7.8832, -4.7111

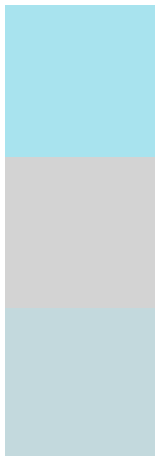
Deuteranomaly

83.0037, -3.9297, -7.8083

Tritanomaly

83.2097, -17.7951, -8.8944

Monochromacy



Original Color

83.3283, -19.3314, -6.5463

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.5158, -10.4576, 0.2915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3283, -19.3314, -6.5463 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(168, 227, 238)` looks like.

```
.text, #text, p{  
    color:rgb(168, 227, 238)  
}
```

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(168, 227, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 227, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3283, -19.3314, -6.5463 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(168, 227, 238) }
```


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

```
.border{ border-color:rgb(168, 227, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 227, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 227, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 227, 238);  
box-shadow:4px 4px 4px 4px rgb(168, 227,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3283, -19.3314, -6.5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 227, 238) }
```

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

```
.background{ background-color: rgb(168,  
227, 238) }
```

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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