

Converting Colors

HunterLab(82.7396, -19.8597,
-6.0954)

Have a look what the booklet for
HunterLab(82.7396, -19.8597,
-6.0954) contains.

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Color

**HunterLab(82.7984,
-19.7238, -6.1509)**

Conversions

Conversions Part 1

Format	Color
Hex	A6E2EC
RGB	166, 226, 236
RGB Percent	65%, 89%, 93%
CMY	0.3490, 0.1137, 0.0745
CMYK	0.30, 0.04, 0.00, 0.07
HSL	189°, 65%, 79%
HSV	189°, 30%, 93%
XYZ	58.0625, 68.5558, 89.5292
YIQ	209.2000, -38.9700, -9.6100

Conversions

Conversions Part 2

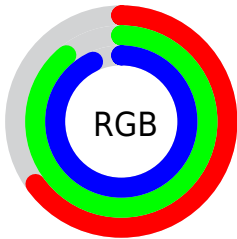
Format	Color
RYB	166, 198, 236
Decimal	10937068
CIELab	86.28, -16.63, -11.02
CIELCh	86, 19.946, 213.527
Yxy	68.5585, 0.2686, 0.3172
Android (android.graphics.Color)	4289127148 (0xFFA6E2EC)
YUV	209.2000, 13.2124, -37.8864
Hunter-Lab	82.7984, -19.7238, -6.1509

Details

The HunterLab color **82.7984, -19.7238, -6.1509** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.8591, 15.8393, 14.7891**, and the grayscale version is **79.8941, -4.2630, 4.3408**.

A 20% lighter version of the original color is **97.1741, -15.3107, 1.8860**, and **59.8881, -16.9277, -6.1424** is the 20% darker color. If you saturate the color by 10%, you get **80.2636, -23.3606, -9.5720**, and if you desaturate by 10%, it is **85.5562, -15.3627, -2.5443**.

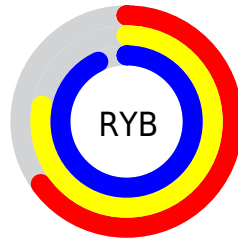
Distribution



Red (65%)

Green (89%)

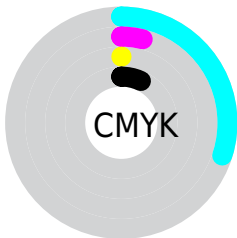
Blue (93%)



Red (65%)

Yellow (78%)

Blue (93%)

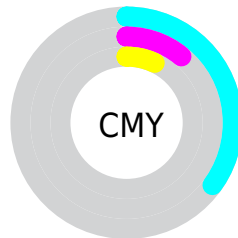


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7984, -19.7238, -6.1509 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 82.7984, -19.7238, -6.1509 by changing the saturation by 10% instead.

82.7984, -19.7238,
-6.1509

82.7984, -19.7238,
-6.1509

213.4180,
-32.7571, -2.5799

70.9593, -18.2650,
-6.3270

108.2362,
-22.6174, -5.6442

59.7439, -16.7890,
-6.4489

121.7808,
-24.0579, -5.3228

49.1909, -15.2886,
-6.5103

135.8474,
-25.4983, -4.9593

39.3448, -13.7521,
-6.5051

150.4175,
-26.9406, -4.5559

30.2606, -12.1622,
-6.4261

165.4742,
-28.3865, -4.1145

22.0086, -10.4910,
-6.2654

181.0023,

14.6829, -8.6894,

-29.8371, -3.6371

-6.0163

196.9878,
-31.2937, -3.1251

■ 8.3414, -9.1318,
-5.8515

0.0000, NaN, -NF

■ 82.7984, -19.7238,
-6.1509

■ 82.7984, -19.7238,
-6.1509

■ 80.2636, -23.3606,
-9.5720

■ 85.5562, -15.3627,
-2.5443

■ 77.9516, -26.2229,
-12.7854

■ 88.5249, -10.3298,
1.2173

■ 75.8660, -28.2781,
-15.7658

■ 91.6977, -4.6856,
5.1103

■ 74.0046, -29.5120,
-18.4943

■ 94.5170, -0.3649,
8.4537

■ 72.3600, -29.9373,
-20.9602

■ 95.5678, -2.1531,
9.6172

■ 70.9170, -29.6023,
-23.1665

■ 96.6263, -3.9350,
10.7777

■ 69.6383, -28.6486,
-25.1561

■ 97.6925, -5.7105,
11.9350

■ 69.5959, -28.6124,
-25.2228

■ 98.7661, -7.4796,
13.0890

■ 99.4164, -8.5424,
13.7828

Harmonies

Analogous

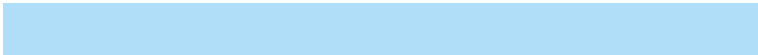
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.8001, -22.6063, 3.3835



82.7984, -19.7238, -6.1509



82.8001, -12.7516, -13.4277

Triad

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



82.8001, -19.7248, -6.1496



82.8001, 13.3452, -3.9927



82.8001, -5.5921, 20.6433

Complementary

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



82.7984, -19.7238, -6.1509



71.8591, 15.8393, 14.7891

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.



82.8001, 4.2495, 19.1543



82.7984, -19.7238, -6.1509



82.8001, 15.4801, 5.6150

Square

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



82.8001, -19.7248, -6.1496



82.8001, 6.3738, -12.0832



82.8001, 12.0788, 13.9120



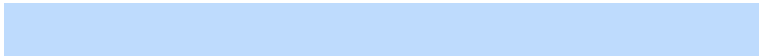
82.8001, -14.6924, 18.2460

Rectangle

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



82.7984, -19.7238, -6.1509



82.8001, -6.5610, -15.6159



82.8001, 12.0788, 13.9120



82.8001, -2.2620, 20.5793

Sweetspot

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



82.8001, -19.7248, -6.1496



96.8662, -10.9139, 1.5898



84.3845, -34.5175, 22.7749



44.5882, -5.4435, 0.4529

0.0000, NaN, NaN



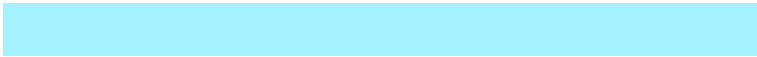
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8001, -19.7248, -6.1496



88.5809, -24.2073, -9.1646



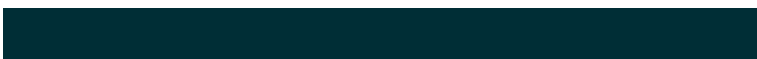
71.9150, -2.6297, -21.1587



40.9069, -4.7213, 0.5971



51.8120, -21.4273, -18.5051



14.8609, -6.4461, -4.6596

Inverse Universe

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



71.1322, 30.9952, -15.6014



73.4368, 42.5631, -21.7547



81.7590, -2.0292, 24.1810



39.0828, 2.9313, -0.7588



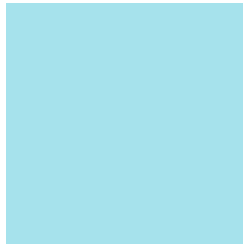
34.9325, 66.6159, -30.0851



9.8405, 18.8488, -9.1187

Previews

White Background



This preview shows how the HunterLab color 82.7984, -19.7238, -6.1509 looks on a white background.

Color Contrast Check

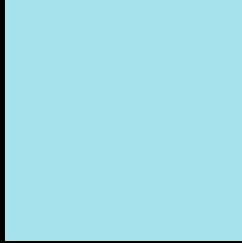
Large Text (above 18pt) WCAG AA × Fail

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 82.7984, -19.7238, -6.1509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

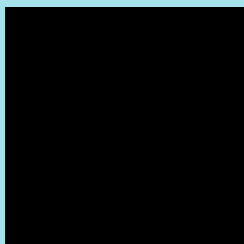
Any Text WCAG AA ✓ Pass

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 82.7984, -19.7238, -6.1509 Background



This preview shows how black text looks on a background with the HunterLab color 82.7984, -19.7238, -6.1509.



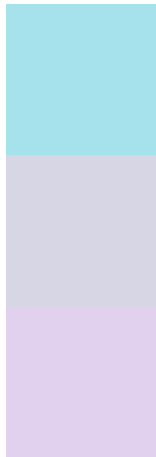
This preview shows how white text looks on a background with the HunterLab color 82.7984,

-19.7238,-6.1509.

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

82.7984, -19.7238, -6.1509

Protanopia

82.5817, -1.3972, -2.3592

Deuteranopia

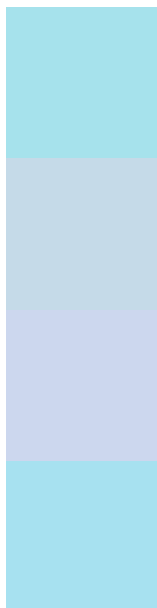
82.3653, 6.3314, -7.9193



Tritanopia

82.8531, -17.3409, -9.9289

Trichromacy



Original Color

82.7984, -19.7238, -6.1509

Protanomaly

82.3646, -8.3356, -4.3492

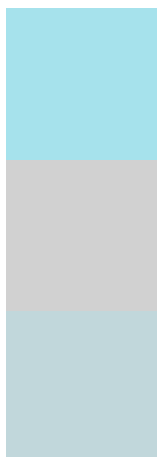
Deuteranomaly

82.2261, -3.5834, -7.7212

Tritanomaly

82.6784, -18.1939, -8.4901

Monochromacy



Original Color

82.7984, -19.7238, -6.1509

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.6553, -10.3980, 0.2524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7984, -19.7238, -6.1509 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(166, 226, 236)` looks like.

```
.text, #text, p{  
    color:rgb(166, 226, 236)  
}
```

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(166, 226, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 226, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7984, -19.7238, -6.1509 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(166, 226, 236) }
```


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

```
.border{ border-color:rgb(166, 226, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 226, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 226, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 226, 236);  
box-shadow:4px 4px 4px 4px rgb(166, 226,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7984, -19.7238, -6.1509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 226, 236) }
```

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

```
.background{ background-color: rgb(166,  
226, 236) }
```

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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