

Converting Colors

HunterLab(82.3313, -16.6006,
-4.8936)

Have a look what the booklet for
HunterLab(82.3313, -16.6006,
-4.8936) contains.

HunterLab(82.3241, -16.6279, -5.0844)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.3241,
-16.6279, -5.0844)**

Conversions

Conversions Part 1

Format	Color
Hex	AFDFE9
RGB	175, 223, 233
RGB Percent	69%, 87%, 91%
CMY	0.3137, 0.1255, 0.0863
CMYK	0.25, 0.04, 0.00, 0.09
HSL	190°, 57%, 80%
HSV	190°, 25%, 91%
XYZ	58.7749, 67.7726, 87.0745
YIQ	209.7880, -31.8180, -7.0660

Conversions

Conversions Part 2

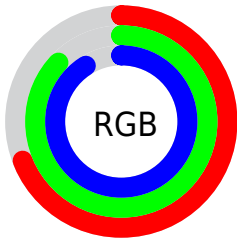
Format	Color
R _Y B	175, 201, 233
Decimal	11526121
CIE Lab	85.89, -13.21, -9.96
CIE LCh	86, 16.549, 217.013
Yxy	67.7753, 0.2751, 0.3173
Android (android.graphics.Color)	4289716201 (0xFFAFDFE9)
YUV	209.7880, 11.4435, -30.5091
Hunter-Lab	82.3241, -16.6279, -5.0844

Details

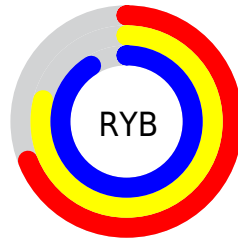
The HunterLab color **82.3241, -16.6279, -5.0844** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.2409, 11.1934, 13.5518**, and the grayscale version is **80.1521, -4.2767, 4.3548**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **59.3671, -14.2214, -5.2082** is the 20% darker color. If you saturate the color by 10%, you get **79.4902, -20.2504, -8.8743**, and if you desaturate by 10%, it is **85.3696, -12.3345, -1.1527**.

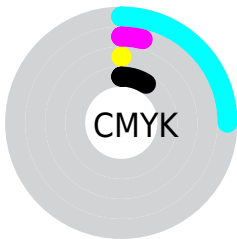
Distribution



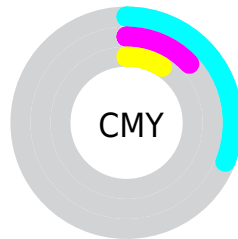
- Red (69%)
- Green (87%)
- Blue (91%)



- Red (69%)
- Yellow (79%)
- Blue (91%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3241, -16.6279, -5.0844 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 82.3241, -16.6279, -5.0844 by changing the saturation by 10% instead.

■ 82.3241, -16.6279,
-5.0844

■ 82.3241, -16.6279,
-5.0844

212.7674,
-28.3907, -1.2042

■ 70.5088, -15.3438,
-5.3000

■ 107.7175,
-19.1988, -4.5023

■ 59.3186, -14.0530,
-5.4626

121.2413,
-20.4886, -4.1449

■ 48.7924, -12.7510,
-5.5659

135.2879,
-21.7844, -3.7463

■ 38.9750, -11.4290,
-5.6039

149.8386,
-23.0874, -3.3088

■ 29.9218, -10.0744,
-5.5691

164.8766,
-24.3988, -2.8341

■ 21.7040, -8.6661,
-5.4528

180.3865,

■ 14.4170, -7.1673,

-25.7194, -2.3242

-5.2458

196.3543,
-27.0498, -1.7804

■ 8.0777, -7.5600,
-5.1952

0.0000, NaN, -NF

■ 82.3241, -16.6279,
-5.0844

■ 82.3241, -16.6279,
-5.0844

■ 79.4902, -20.2504,
-8.8743

■ 85.3696, -12.3345,
-1.1527

■ 76.8703, -23.1454,
-12.4991

■ 88.6131, -7.4247,
2.8916

■ 74.4710, -25.2697,
-15.9304

■ 92.0464, -1.9585,
7.0269

■ 72.2943, -26.5943,
-19.1429

■ 94.2958, -0.6406,
9.6205

70.3375, -27.1116,
-22.1166

95.5488, -2.7670,
10.9911

68.5917, -26.8445,
-24.8416

96.8127, -4.8845,
12.3574

67.0389, -25.8588,
-27.3248

98.0874, -6.9928,
13.7195

66.2965, -25.1683,
-28.5336

99.3294, -9.0221,
15.0319

Harmonies

Analogous

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



82.3258, -19.4892, 2.6261



82.3241, -16.6279, -5.0844



82.3258, -10.4727, -10.5796

Triad

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



82.3258, -16.6290, -5.0831



82.3258, 10.6482, -1.6026



82.3258, -6.3161, 18.0381

Complementary

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



82.3241, -16.6279, -5.0844



74.2409, 11.1934, 13.5518

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.



82.3258, 1.8599, 17.1438



82.3241, -16.6279, -5.0844



82.3258, 11.8671, 6.2941

Square

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



82.3258, -16.6290, -5.0831



82.3258, 5.3251, -8.4367



82.3258, 8.5935, 13.0200



82.3258, -13.6881, 15.5948

Rectangle

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



82.3241, -16.6279, -5.0844



82.3258, -5.2182, -11.9733



82.3258, 8.5935, 13.0200



82.3258, -3.5728, 18.1137

Sweetspot

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



82.3258, -16.6290, -5.0831



97.3771, -9.4444, 2.2341



84.1914, -29.5779, 19.1659



44.9487, -4.5267, 0.9071

0.0000, NaN, NaN



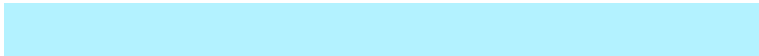
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3258, -16.6290, -5.0831



89.5197, -20.6269, -7.8594



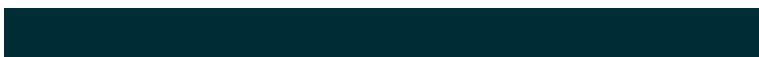
73.3013, -2.2466, -17.2275



40.8097, -4.5656, 0.4815



50.1006, -19.1741, -21.2301



14.4479, -5.9119, -5.2966

Inverse Universe

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



73.0157, 24.4165, -11.2717



77.2656, 34.0293, -16.1421



82.6709, -3.6683, 21.7891



39.0725, 2.8764, -0.6132



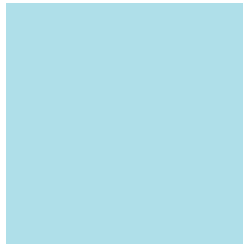
34.6796, 65.7246, -26.6970



9.7782, 18.6299, -8.2888

Previews

White Background



This preview shows how the HunterLab color 82.3241, -16.6279, -5.0844 looks on a white background.

Color Contrast Check

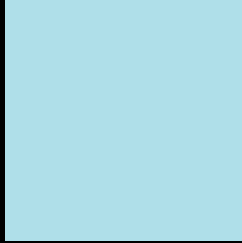
Large Text (above 18pt) WCAG AA × Fail

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 82.3241, -16.6279, -5.0844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

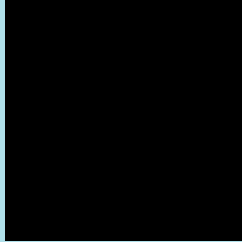
Any Text WCAG AA ✓ Pass

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 82.3241, -16.6279, -5.0844 Background



This preview shows how black text looks on a background with the HunterLab color 82.3241, -16.6279, -5.0844.



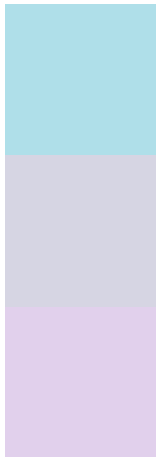
This preview shows how white text looks on a background with the HunterLab color 82.3241,

-16.6279, -5.0844.

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

82.3241, -16.6279, -5.0844

Protanopia

82.1162, -1.5599, -1.8995

Deuteranopia

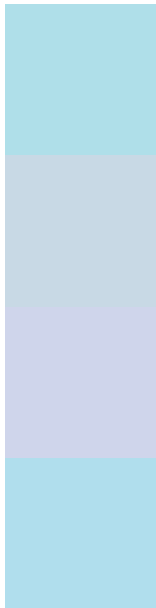
81.9606, 6.2925, -6.7926



Tritanopia

82.3188, -14.4877, -8.9050

Trichromacy



Original Color

82.3241, -16.6279, -5.0844

Protanomaly

82.1962, -7.5189, -2.9534

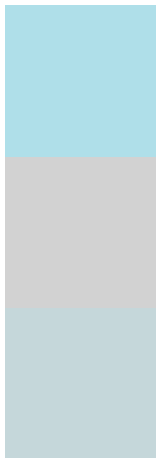
Deuteranomaly

81.7631, -2.2256, -6.6512

Tritanomaly

82.2114, -15.0901, -7.3882

Monochromacy



Original Color

82.3241, -16.6279, -5.0844

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9525, -9.4085, 1.1377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3241, -16.6279, -5.0844 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(175, 223, 233)` looks like.

```
.text, #text, p{  
    color:rgb(175, 223, 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(175, 223, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 223, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3241, -16.6279, -5.0844 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(175, 223, 233) }
```


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

```
.border{ border-color:rgb(175, 223, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 223, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 223, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 223, 233);  
box-shadow:4px 4px 4px 4px rgb(175, 223,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3241, -16.6279, -5.0844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 223, 233) }
```

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

```
.background{ background-color: rgb(175,  
223, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor