

Converting Colors

HunterLab(83.5436, -21.8639,
-3.9949)

Have a look what the booklet for
HunterLab(83.5436, -21.8639,
-3.9949) contains.

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Color

**HunterLab(83.6531,
-21.8048, -4.0063)**

Conversions

Conversions Part 1

Format	Color
Hex	A5E5EA
RGB	165, 229, 234
RGB Percent	65%, 90%, 92%
CMY	0.3529, 0.1019, 0.0823
CMYK	0.29, 0.02, 0.00, 0.08
HSL	184°, 62%, 78%
HSV	184°, 29%, 92%
XYZ	58.3876, 69.9784, 88.2717
YIQ	210.4340, -39.7490, -12.0130

Conversions

Conversions Part 2

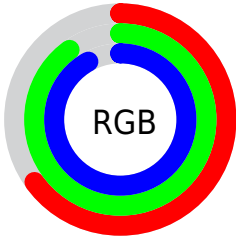
Format	Color
R _Y B	165, 198, 234
Decimal	10872298
CIE Lab	86.99, -18.87, -8.92
CIE LCh	87, 20.871, 205.315
Yxy	69.9812, 0.2695, 0.3230
Android (android.graphics.Color)	4289062378 (0xFFA5E5EA)
YUV	210.4340, 11.6180, -39.8456
Hunter-Lab	83.6531, -21.8048, -4.0063

Details

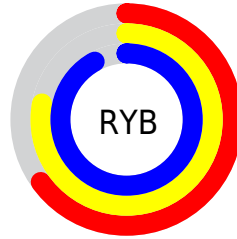
The HunterLab color $83.6531, -21.8048, -4.0063$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $69.9707, 18.1120, 13.2679$, and the grayscale version is $80.4316, -4.2916, 4.3700$.

A 20% lighter version of the original color is $97.0925, -15.6029, 1.7822$, and $60.3461, -18.6131, -4.5233$ is the 20% darker color. If you saturate the color by 10%, you get $81.7092, -26.1324, -6.5933$, and if you desaturate by 10%, it is $85.8293, -16.7220, -1.1783$.

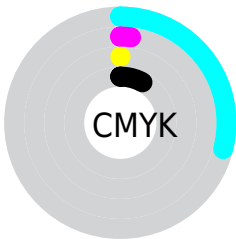
Distribution



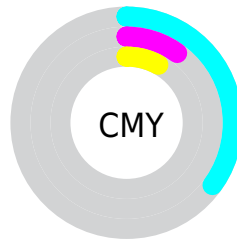
- Red (65%)
- Green (90%)
- Blue (92%)



- Red (65%)
- Yellow (78%)
- Blue (92%)



- Cyan (29%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (35%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6531, -21.8048, -4.0063 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 83.6531, -21.8048, -4.0063 by changing the saturation by 10% instead.

83.6531, -21.8048,
-4.0063

83.6531, -21.8048,
-4.0063

214.5889,
-35.6754, 0.2328

71.7713, -20.2316,
-4.2690

109.1705,
-24.9106, -3.3353

60.5108, -18.6343,
-4.4808

122.7524,
-26.4503, -2.9358

49.9099, -17.0044,
-4.6356

136.8550,
-27.9860, -2.4964

40.0125, -15.3284,
-4.7275

151.4599,
-29.5201, -2.0193

30.8727, -13.5863,
-4.7491

166.5502,
-31.0546, -1.5063

22.5595, -11.7461,
-4.6915

182.1108,

15.1649, -9.7527,

-32.5912, -0.9590

-4.5437

198.1279,
-34.1310, -0.3789

■ 8.7953, -9.8168,
-4.3479

0.0000, NaN, -NF

■ 83.6531, -21.8048,
-4.0063

■ 83.6531, -21.8048,
-4.0063

■ 81.7092, -26.1324,
-6.5933

■ 85.8293, -16.7220,
-1.1783

■ 79.9936, -29.6626,
-8.9237

■ 88.2290, -10.9320,
1.8643

■ 78.5055, -32.3740,
-10.9817

■ 90.8479, -4.4945,
5.0988

■ 77.2384, -34.2660,
-12.7601

■ 93.3096, 1.2721,
8.0568

■ 76.1802, -35.3653,
-14.2613

■ 93.8329, 0.3700,
8.6394

■ 75.3124, -35.7323,
-15.5007

■ 94.3583, -0.5305,
9.2212

■ 74.5967, -35.5098,
-16.5257

■ 94.8856, -1.4295,
9.8023

■ 74.5614, -35.4928,
-16.5765

■ 95.4150, -2.3268,
10.3826

■ 95.9463, -3.2226,
10.9621

Harmonies

Analogous

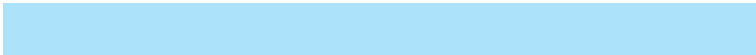
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.6548, -23.4991, 6.0941



83.6531, -21.8048, -4.0063



83.6548, -15.5578, -12.6673

Triad

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



83.6548, -21.8058, -4.0050



83.6548, 12.6372, -7.0241



83.6548, -2.8267, 21.3962

Complementary

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



83.6531, -21.8048, -4.0063



69.9707, 18.1120, 13.2679

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.



83.6548, 7.2311, 18.7476



83.6531, -21.8048, -4.0063



83.6548, 16.4327, 2.9831

Square

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



83.6548, -21.8058, -4.0050



83.6548, 4.2647, -14.5544



83.6548, 14.4078, 12.2937



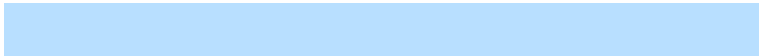
83.6548, -12.8567, 20.0035

Rectangle

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



83.6531, -21.8048, -4.0063



83.6548, -9.4827, -16.0409



83.6548, 14.4078, 12.2937



83.6548, 0.6674, 20.9592

Sweetspot

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



83.6548, -21.8058, -4.0050



97.3901, -11.7512, 2.2094



83.5065, -34.6434, 23.9879



44.8704, -5.8918, 0.7883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6548, -21.8058, -4.0050



90.9752, -26.8531, -6.0690



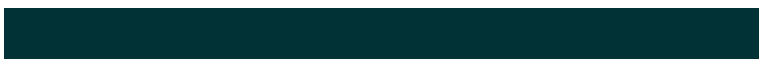
72.7507, -4.9723, -18.6985



41.1390, -5.0916, 0.8720



55.9646, -26.6949, -12.3244



15.8599, -7.6993, -3.2028

Inverse Universe

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



70.7541, 31.4129, -17.9722



74.3319, 42.4771, -24.6376



79.6516, 0.3169, 22.5879



39.1073, 3.0628, -1.1076



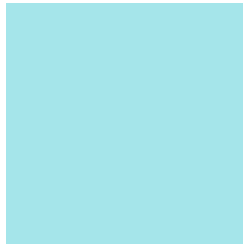
35.5733, 68.8610, -38.5675



9.9967, 19.3950, -11.1783

Previews

White Background



This preview shows how the HunterLab color 83.6531, -21.8048, -4.0063 looks on a white background.

Color Contrast Check

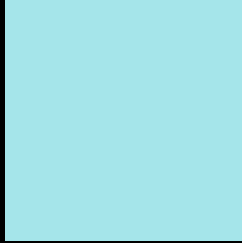
Large Text (above 18pt) WCAG AA × Fail

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 83.6531, -21.8048, -4.0063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

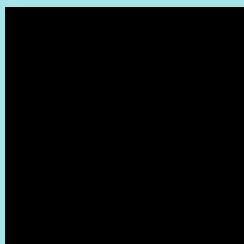
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

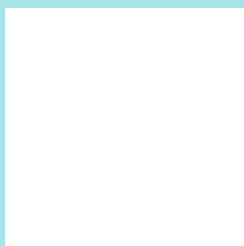
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6531, -21.8048, -4.0063 Background



This preview shows how black text looks on a background with the HunterLab color 83.6531, -21.8048, -4.0063.



This preview shows how white text looks on a background with the HunterLab color 83.6531, -21.8048, -4.0063.

-21.8048, -4.0063.

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

83.6531, -21.8048, -4.0063

Protanopia

83.3715, -2.0307, 0.1690

Deuteranopia

83.3184, 6.3876, -6.1089



Tritanopia

83.5796, -17.9118, -10.0931

Trichromacy



Original Color

83.6531, -21.8048, -4.0063

Protanomaly

83.3740, -9.8413, -1.5131

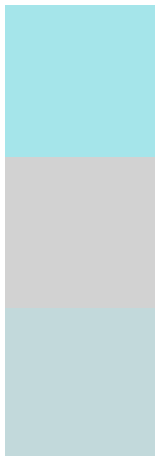
Deuteranomaly

83.2941, -4.7309, -5.7886

Tritanomaly

83.6978, -19.4556, -7.7173

Monochromacy



Original Color

83.6531, -21.8048, -4.0063

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.3692, -11.1092, 1.1121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6531, -21.8048, -4.0063 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(165, 229, 234)` looks like.

```
.text, #text, p{  
    color:rgb(165, 229, 234)  
}
```

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(165, 229, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 229, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6531, -21.8048, -4.0063 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(165, 229, 234) }
```


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

```
.border{ border-color:rgb(165, 229, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 229, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 229, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 229, 234);  
box-shadow:4px 4px 4px 4px rgb(165, 229,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6531, -21.8048, -4.0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 229, 234) }
```

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

```
.background{ background-color: rgb(165,  
229, 234) }
```

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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