

Converting Colors

HunterLab(85.5238, -21.4055,
-4.1818)

Have a look what the booklet for
HunterLab(85.5238, -21.4055,
-4.1818) contains.

HunterLab(85.5381, -21.3261, -4.2680)	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(85.5381,
-21.3261, -4.2680)**

Conversions

Conversions Part 1

Format	Color
Hex	ABE9EF
RGB	171, 233, 239
RGB Percent	67%, 91%, 94%
CMY	0.3294, 0.0863, 0.0627
CMYK	0.28, 0.03, 0.00, 0.06
HSL	185°, 68%, 80%
HSV	185°, 28%, 94%
XYZ	61.5134, 73.1677, 92.5420
YIQ	215.1460, -38.8780, -11.2780

Conversions

Conversions Part 2

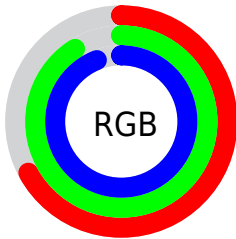
Format	Color
RYB	171, 203, 239
Decimal	11266543
CIELab	88.53, -18.06, -9.23
CIELCh	89, 20.277, 207.066
Yxy	73.1706, 0.2707, 0.3220
Android (android.graphics.Color)	4289456623 (0xFFABE9EF)
YUV	215.1460, 11.7600, -38.7160
Hunter-Lab	85.5381, -21.3261, -4.2680

Details

The HunterLab color $85.5381, -21.3261, -4.2680$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $72.6194, 17.1288, 13.5902$, and the grayscale version is $82.4618, -4.4000, 4.4803$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $62.1097, -18.2436, -4.8135$ is the 20% darker color. If you saturate the color by 10%, you get $83.3897, -25.6797, -7.1272$, and if you desaturate by 10%, it is $87.9217, -16.2116, -1.1760$.

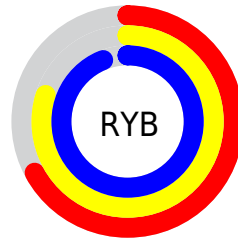
Distribution



Red (67%)

Green (91%)

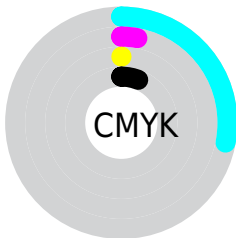
Blue (94%)



Red (67%)

Yellow (80%)

Blue (94%)

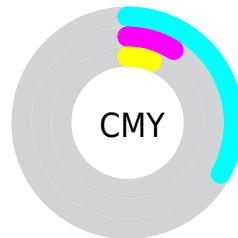


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5381, -21.3261, -4.2680 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 85.5381, -21.3261, -4.2680 by changing the saturation by 10% instead.

85.5381, -21.3261,
-4.2680

85.5381, -21.3261,
-4.2680

217.1649,
-34.8929, -0.0703

73.5632, -19.7974,
-4.5263

111.2292,
-24.3519, -3.6061

62.2045, -18.2482,
-4.7339

124.8927,
-25.8551, -3.2112

51.4993, -16.6712,
-4.8848

139.0739,
-27.3561, -2.7765

41.4902, -15.0545,
-4.9732

153.7546,
-28.8571, -2.3040

32.2296, -13.3803,
-4.9922

168.9183,
-30.3600, -1.7956

23.7836, -11.6208,
-4.9329

184.5502,

16.2401, -9.7282,

-31.8662, -1.2530

-4.7850

200.6365,
-33.3768, -0.6774

■ 9.7237, -8.6337,
-4.5407

0.0000, NaN, -NF

■ 85.5381, -21.3261,
-4.2680

■ 85.5381, -21.3261,
-4.2680

■ 83.3897, -25.6797,
-7.1272

■ 87.9217, -16.2116,
-1.1760

■ 81.4737, -29.2257,
-9.7354

■ 90.5304, -10.3872,
2.1203

■ 79.7906, -31.9376,
-12.0735

■ 93.3592, -3.9149,
5.5972

■ 78.3351, -33.8095,
-14.1306

■ 95.2161, -0.8974,
7.8057

■ 77.0965, -34.8624,
-15.9052

■ 95.8745, -2.0166,
8.5410

■ 76.0574, -35.1515,
-17.4086

■ 96.5360, -3.1333,
9.2751

■ 75.1851, -34.7978,
-18.6785

■ 97.2004, -4.2474,
10.0078

■ 75.0564, -34.7184,
-18.8668

■ 97.8678, -5.3591,
10.7393

■ 98.5381, -6.4683,
11.4694

Harmonies

Analogous

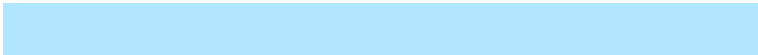
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.5398, -23.2709, 5.6048



85.5381, -21.3261, -4.2680



85.5398, -14.9631, -12.5116

Triad

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



85.5398, -21.3272, -4.2667



85.5398, 12.5056, -6.1101



85.5398, -3.5635, 21.2578

Complementary

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



85.5381, -21.3261, -4.2680



72.6194, 17.1288, 13.5902

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.



85.5398, 6.3469, 18.8694



85.5381, -21.3261, -4.2680



85.5398, 15.8925, 3.6966

Square

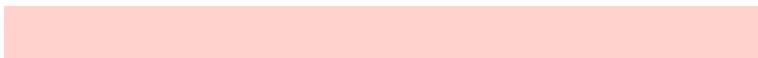
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5398, -21.3272, -4.2667



85.5398, 4.5307, -13.6605



85.5398, 13.5881, 12.7106



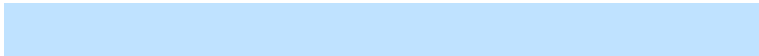
85.5398, -13.3031, 19.6468

Rectangle

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



85.5381, -21.3261, -4.2680



85.5398, -8.9105, -15.5753



85.5398, 13.5881, 12.7106



85.5398, -0.1387, 20.9034

Sweetspot

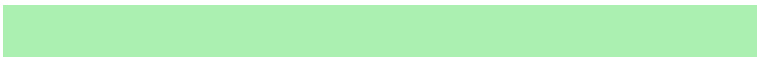
The Sweet Spot groups the original color and five complimentary colors.



85.5398, -21.3272, -4.2667



97.2726, -11.5638, 2.0707



85.7632, -34.4373, 23.6077



44.8071, -5.7915, 0.7132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5398, -21.3272, -4.2667



90.7280, -25.7148, -6.3694



74.7609, -4.5836, -18.7764



42.0435, -5.1318, 0.8260



55.8845, -25.9205, -13.8959



16.3324, -7.7425, -3.7002

Inverse Universe

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



73.0489, 30.6768, -17.0238



74.9089, 40.8143, -23.0016



82.2894, -0.4937, 22.9369



40.0075, 3.1165, -1.0611



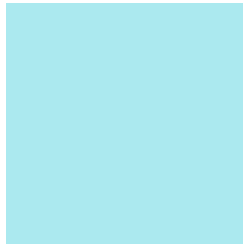
35.9807, 69.4140, -37.1826



10.4115, 20.1386, -11.1677

Previews

White Background



This preview shows how the HunterLab color 85.5381, -21.3261, -4.2680 looks on a white background.

Color Contrast Check

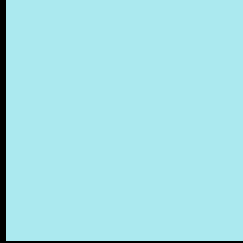
Large Text (above 18pt) WCAG AA × Fail

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 85.5381, -21.3261, -4.2680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

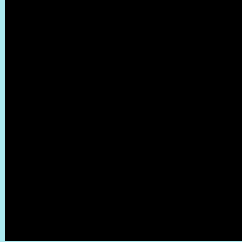
Any Text WCAG AA ✓ Pass

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 85.5381, -21.3261, -4.2680 Background



This preview shows how black text looks on a background with the HunterLab color 85.5381, -21.3261, -4.2680.



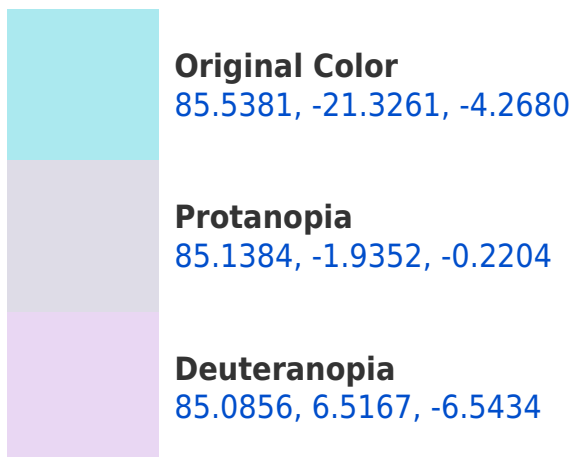
This preview shows how white text looks on a background with the HunterLab color 85.5381,

-21.3261, -4.2680.

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

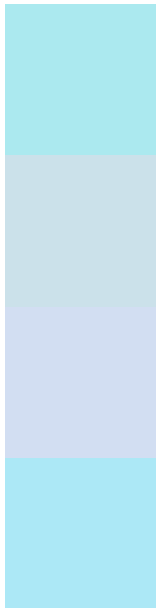




Tritanopia

85.4039, -17.6469, -10.4714

Trichromacy



Original Color

85.5381, -21.3261, -4.2680

Protanomaly

85.1396, -9.7721, -1.9165

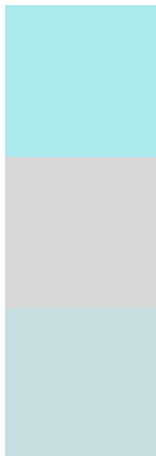
Deuteranomaly

85.0617, -4.6369, -6.2195

Tritanomaly

85.5206, -19.2007, -8.0853

Monochromacy



Original Color

85.5381, -21.3261, -4.2680

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.5263, -11.2612, 1.2130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5381, -21.3261, -4.2680 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(171, 233, 239)` looks like.

```
.text, #text, p{  
    color:rgb(171, 233, 239)  
}
```

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(171, 233, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 233, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5381, -21.3261, -4.2680 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(171, 233, 239) }
```


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

```
.border{ border-color:rgb(171, 233, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 233, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 233, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 233, 239);  
box-shadow:4px 4px 4px 4px rgb(171, 233,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5381, -21.3261, -4.2680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 233, 239) }
```

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

```
.background{ background-color: rgb(171,  
233, 239) }
```

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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