

Converting Colors

HunterLab(81.9665, -13.9800,
-5.7662)

Have a look what the booklet for
HunterLab(81.9665, -13.9800,
-5.7662) contains.

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Color

**HunterLab(82.0362,
-14.3454, -5.4166)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DDE9
RGB	180, 221, 233
RGB Percent	71%, 87%, 91%
CMY	0.2941, 0.1333, 0.0863
CMYK	0.23, 0.05, 0.00, 0.09
HSL	194°, 55%, 81%
HSV	194°, 23%, 91%
XYZ	59.3868, 67.2994, 86.9508
YIQ	210.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

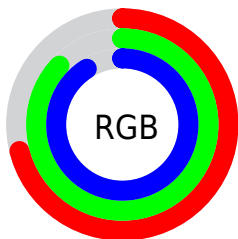
Format	Color
RYB	180, 203, 233
Decimal	11853289
CIELab	85.66, -10.72, -10.28
CIELCh	86, 14.853, 223.821
Yxy	67.3021, 0.2780, 0.3150
Android (android.graphics.Color)	4290043369 (0xFFB4DDE9)
YUV	210.1090, 11.2853, -26.4056
Hunter-Lab	82.0362, -14.3454, -5.4166

Details

The HunterLab color **82.0362, -14.3454, -5.4166** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **76.3665, 8.2227, 13.6751**, and the grayscale version is **80.2896, -4.2841, 4.3623**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **59.0613, -12.1562, -5.5755** is the 20% darker color. If you saturate the color by 10%, you get **78.7369, -17.5419, -9.8410**, and if you desaturate by 10%, it is **85.5376, -10.5186, -0.9122**.

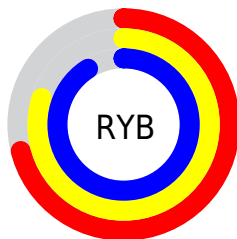
Distribution



Red (71%)

Green (87%)

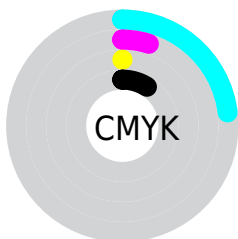
Blue (91%)



Red (71%)

Yellow (80%)

Blue (91%)

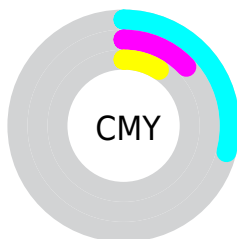


Cyan (23%)

Magenta (5%)

Yellow (0%)

Black (9%)



Cyan (29%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0362, -14.3454, -5.4166 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 82.0362, -14.3454, -5.4166 by changing the saturation by 10% instead.

■ 82.0362, -14.3454,
-5.4166

■ 82.0362, -14.3454,
-5.4166

212.3722,
-25.1846, -1.6438

■ 70.2355, -13.1880,
-5.6181

■ 107.4026,
-16.6819, -4.8610

■ 59.0605, -12.0316,
-5.7662

120.9137,
-17.8623, -4.5162

■ 48.5506, -10.8733,
-5.8543

134.9481,
-19.0529, -4.1298

■ 38.7507, -9.7068,
-5.8765

149.4871,
-20.2547, -3.7041

■ 29.7165, -8.5224,
-5.8253

164.5136,
-21.4683, -3.2410

■ 21.5196, -7.3044,
-5.6921

180.0125,

■ 14.2562, -6.0246,

-22.6942, -2.7422

-5.4685

195.9696,
-23.9329, -2.2094

■ 7.9132, -6.3241,
-5.4749

0.0000, NaN, -NF

■ 82.0362, -14.3454,
-5.4166

■ 82.0362, -14.3454,
-5.4166

■ 78.7369, -17.5419,
-9.8410

■ 85.5376, -10.5186,
-0.9122

■ 75.6447, -20.0462,
-14.1634

■ 89.2253, -6.1176,
3.6458

■ 72.7697, -21.8064,
-18.3530

■ 93.0902, -1.2015,
8.2402

■ 70.1181, -22.7802,
-22.3792

■ 95.2408, -2.2470,
10.6558

■ 67.6923, -22.9433,
-26.2129

■ 96.8995, -5.0288,
12.4507

■ 65.4889, -22.2989,
-29.8311

■ 98.5765, -7.7950,
14.2381

■ 63.4960, -20.8910,
-33.2251

■ 99.3294, -9.0221,
15.0320

■ 62.1531, -19.5034,
-35.5837

Harmonies

Analogous

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



82.0379, -17.6789, 1.1835



82.0362, -14.3454, -5.4166



82.0379, -8.2887, -9.5470

Triad

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



82.0379, -14.3466, -5.4153



82.0379, 9.6595, 0.6244



82.0379, -7.7357, 16.4940

Complementary

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



82.0362, -14.3454, -5.4166



76.3665, 8.2227, 13.6751

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.



82.0379, -0.4003, 16.3731



82.0362, -14.3454, -5.4166



82.0379, 9.8204, 7.6174

Square

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



82.0379, -14.3466, -5.4153



82.0379, 5.6507, -5.8556



82.0379, 6.0827, 13.2522



82.0379, -13.9541, 13.5986

Rectangle

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



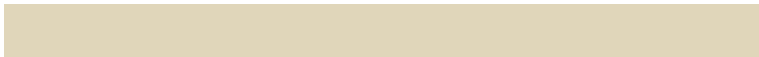
82.0362, -14.3454, -5.4166



82.0379, -3.4364, -10.1373



82.0379, 6.0827, 13.2522



82.0379, -5.3228, 16.7964

Sweetspot

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



82.0379, -14.3466, -5.4153



97.0666, -8.9414, 1.8674



84.7144, -27.2619, 17.0295



44.7926, -4.2743, 0.7222

0.0000, NaN, NaN



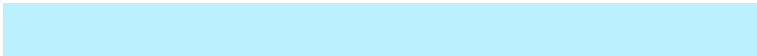
46.2646, -2.4686, 2.5136

Same Dimension

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



82.0379, -14.3466, -5.4153



89.2491, -17.5361, -8.1620



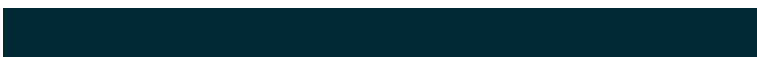
73.9092, -1.2172, -16.3220



40.6324, -4.2808, 0.2699



47.0254, -14.9815, -26.4370



13.7032, -4.9214, -6.5040

Inverse Universe

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



74.2888, 21.3180, -8.4483



79.1818, 29.3142, -12.0828



84.1156, -5.2124, 21.3033



39.0538, 2.7765, -0.3482



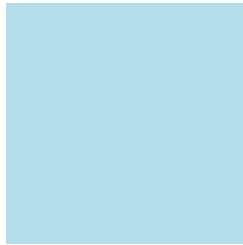
34.2421, 64.1758, -20.7812



9.6694, 18.2459, -6.8270

Previews

White Background



This preview shows how the HunterLab color 82.0362, -14.3454, -5.4166 looks on a white background.

Color Contrast Check

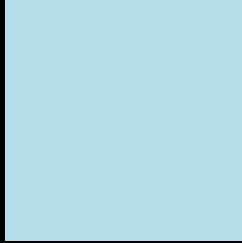
Large Text (above 18pt) WCAG AA × Fail

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 82.0362, -14.3454, -5.4166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

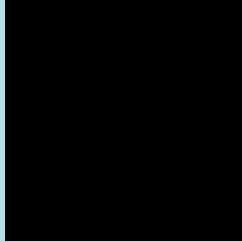
Any Text WCAG AA ✓ Pass

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 82.0362, -14.3454, -5.4166 Background



This preview shows how black text looks on a background with the HunterLab color 82.0362, -14.3454, -5.4166.



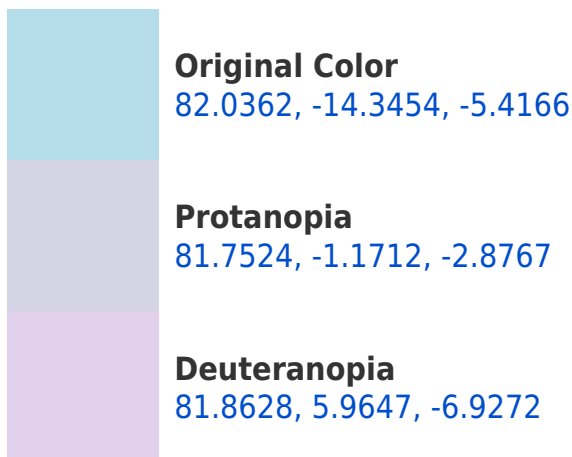
This preview shows how white text looks on a background with the HunterLab color 82.0362, -14.3454, -5.4166.

-14.3454, -5.4166.

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

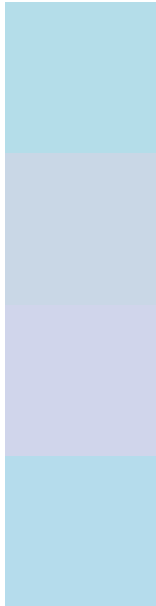




Tritanopia

81.9654, -12.5961, -8.2252

Trichromacy



Original Color

82.0362, -14.3454, -5.4166

Protanomaly

81.6894, -6.0141, -4.1040

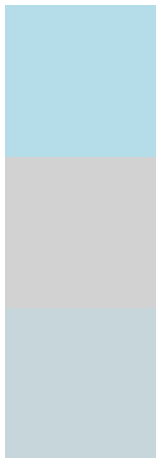
Deuteranomaly

81.8514, -1.9209, -6.5300

Tritanomaly

81.8940, -12.9944, -7.2179

Monochromacy



Original Color

82.0362, -14.3454, -5.4166

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.8067, -8.3107, 0.9794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0362, -14.3454, -5.4166 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(180, 221, 233)` looks like.

```
.text, #text, p{  
    color:rgb(180, 221, 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(180, 221, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 221, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0362, -14.3454, -5.4166 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(180, 221, 233) }
```


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

```
.border{ border-color:rgb(180, 221, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 221, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 221, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 221, 233);  
box-shadow:4px 4px 4px 4px rgb(180, 221,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0362, -14.3454, -5.4166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 221, 233) }
```

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

```
.background{ background-color: rgb(180,  
221, 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](#).

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