

Converting Colors

HunterLab(76.7956, -12.8623,
-11.4626)

Have a look what the booklet for
HunterLab(76.7956, -12.8623,
-11.4626) contains.

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Color

**HunterLab(76.9136,
-13.1554, -11.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	A3D1E7
RGB	163, 209, 231
RGB Percent	64%, 82%, 91%
CMY	0.3608, 0.1804, 0.0941
CMYK	0.29, 0.10, 0.00, 0.09
HSL	199°, 59%, 77%
HSV	199°, 29%, 91%
XYZ	52.3286, 59.1570, 84.2617
YIQ	197.7540, -34.4780, -2.9100

Conversions

Conversions Part 2

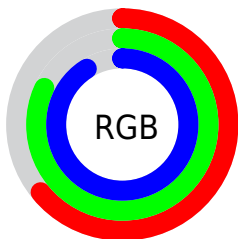
Format	Color
RYB	163, 190, 231
Decimal	10736103
CIELab	81.38, -9.93, -15.73
CIELCh	81, 18.601, 237.718
Yxy	59.1594, 0.2673, 0.3022
Android (android.graphics.Color)	4288926183 (0xFFA3D1E7)
YUV	197.7540, 16.3903, -30.4793
Hunter-Lab	76.9136, -13.1554, -11.1149

Details

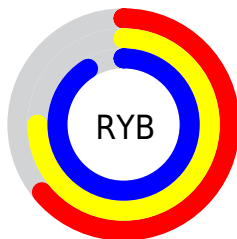
The HunterLab color **76.9136, -13.1554, -11.1149** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.7101, 8.8371, 17.7017**, and the grayscale version is **74.9872, -4.0011, 4.0742**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **54.5793, -11.2473, -10.6233** is the 20% darker color. If you saturate the color by 10%, you get **73.0466, -14.8529, -16.6135**, and if you desaturate by 10%, it is **80.9803, -10.8343, -5.6424**.

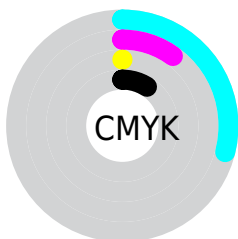
Distribution



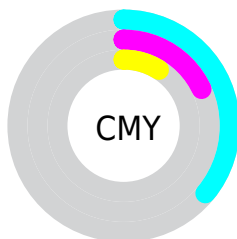
- Red (64%)
- Green (82%)
- Blue (91%)



- Red (64%)
- Yellow (75%)
- Blue (91%)



- Cyan (29%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9136, -13.1554, -11.1149 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 76.9136, -13.1554, -11.1149 by changing the saturation by 10% instead.

■ 76.9136, -13.1554,
-11.1149

■ 76.9136, -13.1554,
-11.1149

205.3028,
-23.6611, -9.1368

■ 65.3769, -12.0395,
-11.0858

■ 101.7886,
-15.4111, -10.9991

■ 54.4815, -10.9260,
-10.9956

■ 115.0695,
-16.5528, -10.8641

■ 44.2691, -9.8113,
-10.8384

128.8825,
-17.7056, -10.6815

■ 34.7892, -8.6888,
-10.6093

143.2079,
-18.8705, -10.4539

■ 26.1032, -7.5480,
-10.3053

158.0279,
-20.0481, -10.1836

■ 18.2918, -6.3710,
-9.9297

173.3265,

■ 11.4668, -5.1236,

-21.2389, -9.8728

-9.5125

189.0892,
-22.4431, -9.5233

■ 3.9074, -6.8379,
-16.9631

0.0000, NaN, -NF

■ 76.9136, -13.1554,
-11.1149

■ 76.9136, -13.1554,
-11.1149

■ 73.0466, -14.8529,
-16.6135

■ 80.9803, -10.8343,
-5.6424

■ 69.3883, -15.8591,
-22.1205

■ 85.2285, -7.9510,
-0.2153

■ 65.9535, -16.1129,
-27.6059

■ 89.6465, -4.5666,
5.1583

■ 62.7531, -15.5629,
-33.0343

■ 94.1814, -0.8761,
10.4249

■ 59.7947, -14.1778,
-38.3672

■ 96.5223, -4.8207,
12.9525

■ 57.0784, -11.9617,
-43.5696

■ 98.9002, -8.7340,
15.4659

■ 54.5788, -9.0229,
-48.6549

■ 99.2721, -9.3379,
15.8543

■ 54.4409, -8.8486,
-48.9449

Harmonies

Analogous

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



76.9151, -18.8715, -3.8918



76.9136, -13.1554, -11.1149



76.9151, -4.7976, -14.1966

Triad

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



76.9151, -13.1563, -11.1136



76.9151, 14.0060, 3.5267



76.9151, -12.0123, 17.4104

Complementary

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



76.9136, -13.1554, -11.1149



73.7101, 8.8371, 17.7017

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.



76.9151, -3.4162, 18.9190



76.9136, -13.1554, -11.1149



76.9151, 11.8603, 11.4741

Square

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



76.9151, -13.1563, -11.1136



76.9151, 11.1156, -5.1594



76.9151, 5.3787, 16.8732



76.9151, -18.2328, 12.4897

Rectangle

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



76.9136, -13.1554, -11.1149



76.9151, 1.2433, -13.2514



76.9151, 5.3787, 16.8732



76.9151, -9.3171, 18.3067

Sweetspot

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



76.9151, -13.1563, -11.1136



95.5292, -8.7577, -0.0067



82.7180, -31.7039, 17.7001



43.8684, -4.2884, -0.4122

0.0000, NaN, NaN



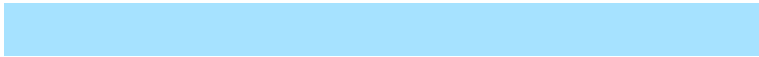
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9151, -13.1563, -11.1136



83.5238, -15.8995, -15.9694



66.6330, 3.8080, -26.1453



39.3815, -3.6765, -0.1034



41.0486, -7.0689, -36.0475



11.8826, -3.0083, -8.3581

Inverse Universe

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



69.1291, 27.6572, -8.6571



73.4436, 38.1428, -12.2363



83.6985, -8.3254, 26.8823



38.1205, 2.5266, 0.1264



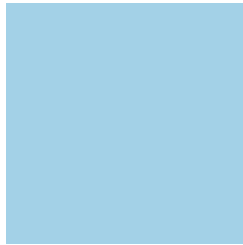
33.0132, 60.6994, -10.9409



9.0676, 16.8344, -4.2631

Previews

White Background



This preview shows how the HunterLab color 76.9136, -13.1554, -11.1149 looks on a white background.

Color Contrast Check

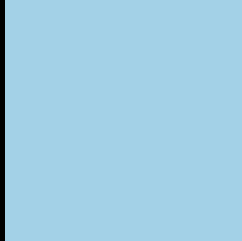
Large Text (above 18pt) WCAG AA × Fail

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 76.9136, -13.1554, -11.1149 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

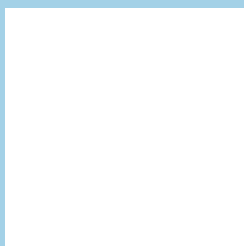
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9136, -13.1554, -11.1149 Background



This preview shows how black text looks on a background with the HunterLab color 76.9136, -13.1554, -11.1149.



This preview shows how white text looks on a background with the HunterLab color 76.9136, -13.1554, -11.1149.

-13.1554, -11.1149.

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

76.9136, -13.1554, -11.1149

Protanopia

76.6489, -0.1514, -7.8735

Deuteranopia

76.8081, 5.6544, -12.6602



Tritanopia

77.0199, -14.7061, -8.7420

Trichromacy



Original Color

76.9136, -13.1554, -11.1149

Protanomaly

76.5325, -5.1197, -9.2307

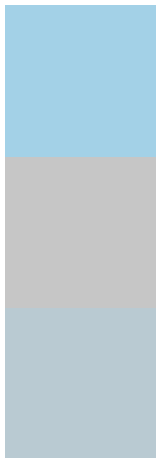
Deuteranomaly

76.5530, -1.4566, -12.5604

Tritanomaly

77.0558, -14.5043, -9.2486

Monochromacy



Original Color

76.9136, -13.1554, -11.1149

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6363, -7.8488, -1.3262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9136, -13.1554, -11.1149 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(163, 209, 231)` looks like.

```
.text, #text, p{  
    color:rgb(163, 209, 231)  
}
```

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(163, 209, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 209, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9136, -13.1554, -11.1149 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(163, 209, 231) }
```


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

```
.border{ border-color:rgb(163, 209, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 209, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 209, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 209, 231);  
box-shadow:4px 4px 4px 4px rgb(163, 209,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9136, -13.1554, -11.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 209, 231) }
```

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

```
.background{ background-color: rgb(163,  
209, 231) }
```

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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