

Converting Colors

HunterLab(88.9056, -16.0224,
1.5806)

Have a look what the booklet for
HunterLab(88.9056, -16.0224,
1.5806) contains.

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Color

**HunterLab(88.9056,
-16.0224, 1.5806)**

Conversions

Conversions Part 1

Format	Color
Hex	C9EDEC
RGB	201, 237, 236
RGB Percent	79%, 93%, 93%
CMY	0.2118, 0.0706, 0.0745
CMYK	0.15, 0.00, 0.00, 0.07
HSL	178°, 50%, 86%
HSV	178°, 15%, 93%
XYZ	69.5119, 79.0421, 90.9499
YIQ	226.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

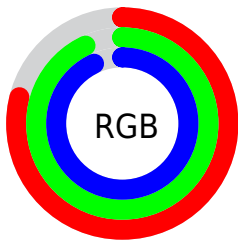
Format	Color
R_{YB}	201, 219, 237
Decimal	13233644
CIE _{Lab}	91.25, -11.82, -3.43
CIE _{LCh}	91, 12.308, 196.203
Yxy	79.0453, 0.2902, 0.3300
Android (android.graphics.Color)	4291423724 (0xFFC9EDEC)
YUV	226.1220, 4.8699, -22.0320
Hunter-Lab	88.9056, -16.0224, 1.5806

Details

The HunterLab color **88.9056, -16.0224, 1.5806** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.0276, 8.2232, 8.0565**, and the grayscale version is **87.2490, -4.6554, 4.7404**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2274, -13.4561, 0.7077** is the 20% darker color. If you saturate the color by 10%, you get **87.1618, -22.4277, -0.3241**, and if you desaturate by 10%, it is **90.8987, -8.8850, 3.7645**.

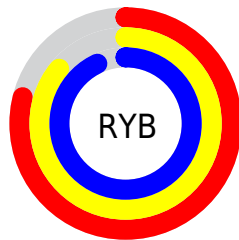
Distribution



Red (79%)

Green (93%)

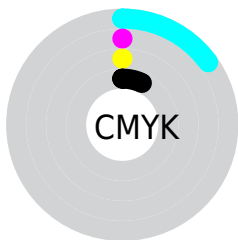
Blue (93%)



Red (79%)

Yellow (86%)

Blue (93%)

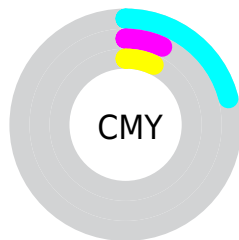


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (21%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9056, -16.0224, 1.5806 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 88.9056, -16.0224, 1.5806 by changing the saturation by 10% instead.

■ 88.9056, -16.0224,
1.5806

■ 88.9056, -16.0224,
1.5806

221.7453,
-27.3152, 7.6896

■ 76.7679, -14.8086,
1.0709

114.9011,
-18.4685, 2.7164

■ 65.2375, -13.5943,
0.6005

128.7076,
-19.7015, 3.3357

■ 54.3502, -12.3768,
0.1739

143.0267,
-20.9435, 3.9875

■ 44.1467, -11.1503,
-0.2049

157.8407,
-22.1955, 4.6704

■ 34.6761, -9.9061,
-0.5311

173.1334,
-23.4581, 5.3831

■ 26.0005, -8.6306,
-0.7980

188.8905,

■ 18.2006, -7.3007,

-24.7320, 6.1246

-0.9965

205.0985,
-26.0175, 6.8937

■ 11.3888, -5.8729,
-1.1127

■ 3.7271, -6.5225,
-3.6166

■ 88.9056, -16.0224,
1.5806

■ 88.9056, -16.0224,
1.5806

■ 87.1618, -22.4277,
-0.3241

■ 90.8987, -8.8850,
3.7645

■ 85.6633, -28.0420,
-1.9378

■ 93.1315, -1.0747,
6.2039

■ 84.4103, -32.8268,
-3.2485

■ 93.8101, 1.2901,
6.7126

■ 83.3976, -36.7605,
-4.2525

■ 93.8308, 1.4022,
6.4166

■ 82.6158, -39.8445,
-4.9536

■ 93.8516, 1.5147,
6.1196

■ 82.0508, -42.1062,
-5.3649

■ 93.8725, 1.6276,
5.8217

■ 81.6831, -43.6040,
-5.5097

■ 93.8934, 1.7409,
5.5228

■ 81.4854, -44.4334,
-5.4236

■ 93.9145, 1.8545,
5.2230

■ 81.4291, -44.6792,
-5.3298

■ 93.9355, 1.9684,
4.9222

Harmonies

Analogous

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



88.9074, -16.1482, 7.5294



88.9056, -16.0224, 1.5806



88.9074, -12.9338, -3.8360

Triad

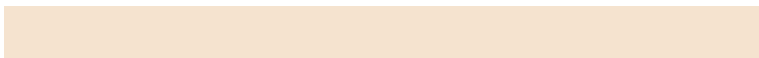
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9074, -16.0239, 1.5820



88.9074, 4.1150, -3.4631



88.9074, -1.8573, 15.2650

Complementary

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



88.9056, -16.0224, 1.5806



80.0276, 8.2232, 8.0565

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.



88.9074, 3.7438, 12.7202



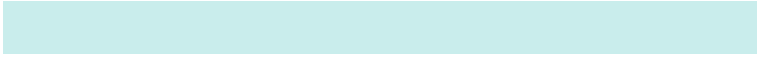
88.9056, -16.0224, 1.5806



88.9074, 7.2559, 2.0628

Square

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



88.9074, -16.0239, 1.5820



88.9074, -1.3621, -6.8837



88.9074, 7.1182, 7.9782



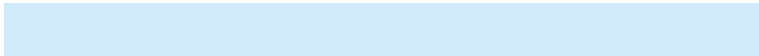
88.9074, -8.0853, 15.1559

Rectangle

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



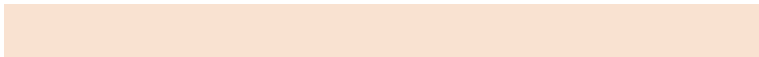
88.9056, -16.0224, 1.5806



88.9074, -9.5576, -6.2977



88.9074, 7.1182, 7.9782



88.9074, 0.1648, 14.6995

Sweetspot

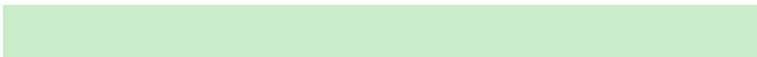
The Sweet Spot groups the original color and five complimentary colors.



88.9074, -16.0239, 1.5820



98.8123, -9.5155, 4.1337



87.9621, -21.5423, 16.5774



45.6403, -4.6674, 1.8305

0.0000, NaN, NaN



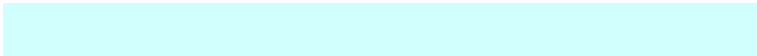
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9074, -16.0239, 1.5820



96.0353, -19.5012, 1.0907



83.5619, -7.3383, -5.4891



41.3693, -5.5236, 1.2868



60.1688, -32.9952, -3.9786



16.8674, -9.2053, -1.2113

Inverse Universe

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



80.0276, 8.2232, 8.0565



84.6062, 11.7444, 9.4375



85.0079, -0.7485, 13.8267



38.8083, 1.4578, 3.1498



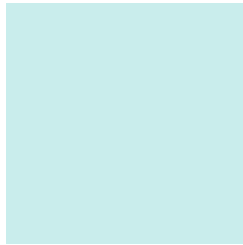
31.3701, 53.7576, 19.9974



8.8042, 15.1147, 5.4012

Previews

White Background



This preview shows how the HunterLab color 88.9056, -16.0224, 1.5806 looks on a white background.

Color Contrast Check

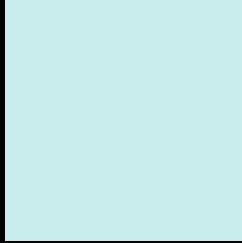
Large Text (above 18pt) WCAG AA × Fail

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 88.9056, -16.0224, 1.5806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

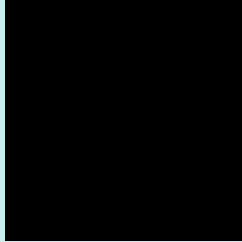
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

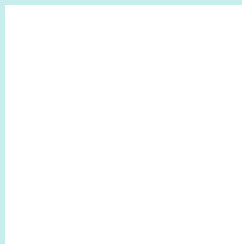
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9056, -16.0224, 1.5806 Background



This preview shows how black text looks on a background with the HunterLab color 88.9056, -16.0224, 1.5806.



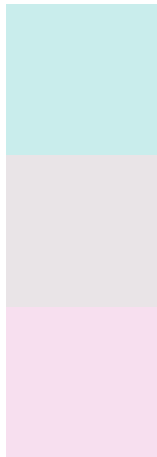
This preview shows how white text looks on a background with the HunterLab color 88.9056,

-16.0224, 1.5806.

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

88.9056, -16.0224, 1.5806

Protanopia

88.6453, -2.5527, 4.0126

Deuteranopia

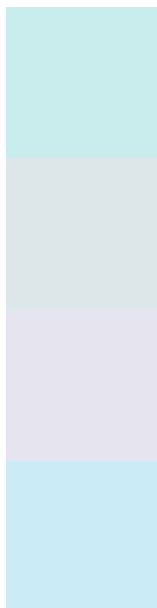
88.7589, 6.2115, 0.2527



Tritanopia

88.7552, -10.4097, -7.5695

Trichromacy



Original Color

88.9056, -16.0224, 1.5806

Protanomaly

88.5478, -7.5939, 2.8112

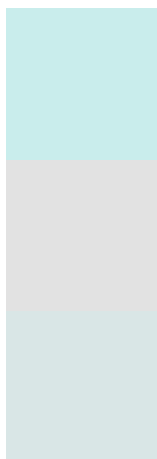
Deuteranomaly

88.5905, -2.2865, 0.4134

Tritanomaly

88.7855, -12.3794, -4.2701

Monochromacy



Original Color

88.9056, -16.0224, 1.5806

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7830, -8.8506, 3.3729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9056, -16.0224, 1.5806 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(201, 237, 236)` looks like.

```
.text, #text, p{  
    color:rgb(201, 237, 236)  
}
```

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(201, 237, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 237, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9056, -16.0224, 1.5806 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(201, 237, 236) }
```


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

```
.border{ border-color:rgb(201, 237, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 237, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 237, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 237, 236);  
box-shadow:4px 4px 4px 4px rgb(201, 237,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9056, -16.0224, 1.5806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 237, 236) }
```

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

```
.background{ background-color: rgb(201,  
237, 236) }
```

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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