

Converting Colors

HunterLab(89.0519, -16.4255,
2.7486)

Have a look what the booklet for
HunterLab(89.0519, -16.4255,
2.7486) contains.

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Color

**HunterLab(88.9188,
-16.1049, 2.6053)**

Conversions

Conversions Part 1

Format	Color
Hex	CAEDEA
RGB	202, 237, 234
RGB Percent	79%, 93%, 92%
CMY	0.2078, 0.0706, 0.0823
CMYK	0.15, 0.00, 0.01, 0.07
HSL	175°, 49%, 86%
HSV	175°, 15%, 93%
XYZ	69.4927, 79.0655, 89.4405
YIQ	226.1930, -19.8970, -8.3530

Conversions

Conversions Part 2

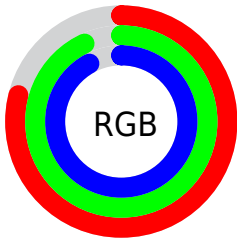
Format	Color
R_{YB}	202, 220, 237
Decimal	13299178
CIE _{Lab}	91.27, -11.91, -2.37
CIE _{LCh}	91, 12.139, 191.249
Yxy	79.0688, 0.2920, 0.3322
Android (android.graphics.Color)	4291489258 (0xFFCAEDEA)
YUV	226.1930, 3.8489, -21.2173
Hunter-Lab	88.9188, -16.1049, 2.6053

Details

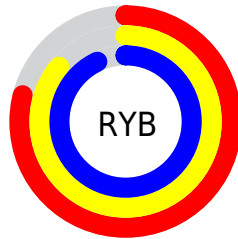
The HunterLab color **88.9188, -16.1049, 2.6053** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.4087, 8.1696, 7.0998**, and the grayscale version is **87.2839, -4.6572, 4.7423**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2365, -13.5470, 1.6811** is the 20% darker color. If you saturate the color by 10%, you get **87.1186, -22.8092, 1.3417**, and if you desaturate by 10%, it is **90.9672, -8.6843, 4.1612**.

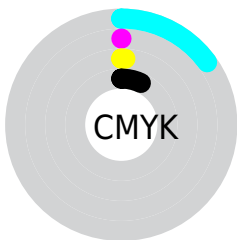
Distribution



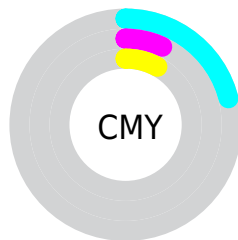
- Red (79%)
- Green (93%)
- Blue (92%)



- Red (79%)
- Yellow (86%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9188, -16.1049, 2.6053 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 88.9188, -16.1049, 2.6053 by changing the saturation by 10% instead.

■ 88.9188, -16.1049,
2.6053

■ 88.9188, -16.1049,
2.6053

221.7632,
-27.4294, 9.0598

■ 76.7805, -14.8869,
2.0497

114.9155,
-18.5590, 3.8272

■ 65.2494, -13.6680,
1.5312

128.7226,
-19.7958, 4.4871

■ 54.3614, -12.4456,
1.0540

143.0422,
-21.0414, 5.1782

■ 44.1571, -11.2139,
0.6214

157.8566,
-22.2968, 5.8991

■ 34.6858, -9.9641,
0.2378

173.1499,
-23.5628, 6.6486

■ 26.0093, -8.6823,
-0.0910

188.9074,

■ 18.2084, -7.3454,

-24.8399, 7.4259

-0.3571

205.1159,
-26.1287, 8.2299

■ 11.3954, -5.9094,
-0.5484

■ 3.7429, -6.5500,
-2.4190

■ 88.9188, -16.1049,
2.6053

■ 88.9188, -16.1049,
2.6053

■ 87.1186, -22.8092,
1.3417

■ 90.9672, -8.6843,
4.1612

■ 85.5628, -28.7350,
0.3781

■ 93.2536, -0.6086,
5.9894

■ 84.2524, -33.8400,
-0.2779

■ 93.8769, 1.6512,
5.7594

■ 83.1825, -38.0982,
-0.6273

■ 93.9416, 2.0012,
4.8355

■ 82.3444, -41.5059,
-0.6783

■ 94.0071, 2.3547,
3.9026

■ 81.7245, -44.0859,
-0.4481

■ 94.0732, 2.7115,
2.9607

■ 81.3038, -45.8917,
0.0367

■ 94.1400, 3.0718,
2.0098

■ 81.0558, -47.0150,
0.7387

■ 94.2075, 3.4356,
1.0498

■ 80.9715, -47.4211,
1.1612

■ 94.2756, 3.8027,
0.0809

Harmonies

Analogous

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



88.9206, -15.7242, 8.3977



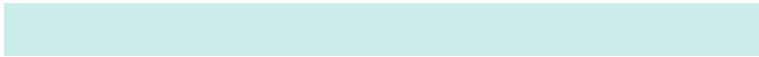
88.9188, -16.1049, 2.6053



88.9206, -13.5083, -2.9402

Triad

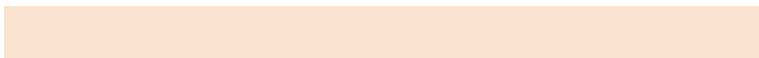
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9206, -16.1065, 2.6067



88.9206, 3.2220, -4.0850



88.9206, -0.8972, 14.8927

Complementary

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



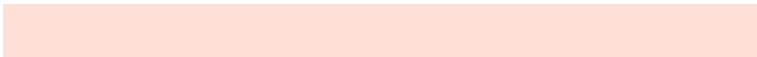
88.9188, -16.1049, 2.6053



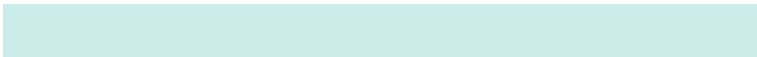
80.4087, 8.1696, 7.0998

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.



88.9206, 4.3624, 11.9754



88.9188, -16.1049, 2.6053



88.9206, 6.7851, 1.1293

Square

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



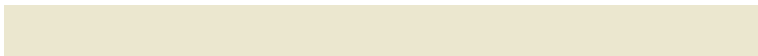
88.9206, -16.1065, 2.6067



88.9206, -2.4193, -6.9757



88.9206, 7.2080, 7.0173



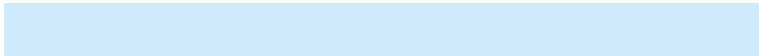
88.9206, -7.0556, 15.2285

Rectangle

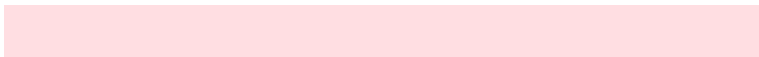
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



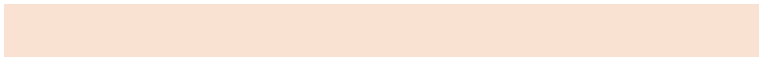
88.9188, -16.1049, 2.6053



88.9206, -10.3932, -5.6515



88.9206, 7.2080, 7.0173



88.9206, 1.0388, 14.1912

Sweetspot

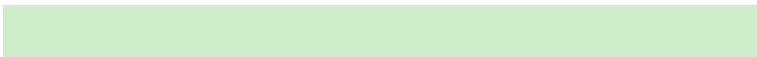
The Sweet Spot groups the original color and five complimentary colors.



88.9206, -16.1065, 2.6067



99.0254, -8.7996, 4.6612



88.2533, -20.4220, 16.4837



45.7310, -4.3667, 2.0918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9206, -16.1065, 2.6067



95.9473, -19.9967, 2.3430



84.5275, -8.4783, -4.2647



41.3501, -5.6306, 1.5610



59.8360, -34.9891, 0.7415



16.7869, -9.6870, -0.0709

Inverse Universe

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



80.4087, 8.1696, 7.0998



84.6853, 12.1626, 8.3046



84.4886, 0.3398, 12.8546



38.8266, 1.5562, 2.8889



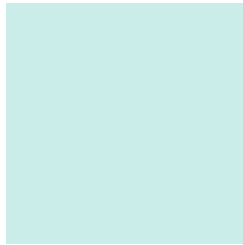
31.4099, 53.9052, 19.4071



8.8428, 15.2574, 4.8313

Previews

White Background



This preview shows how the HunterLab color 88.9188, -16.1049, 2.6053 looks on a white background.

Color Contrast Check

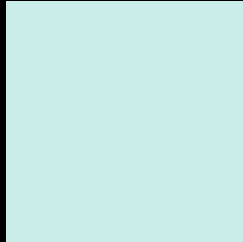
Large Text (above 18pt) WCAG AA × Fail

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 88.9188, -16.1049, 2.6053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

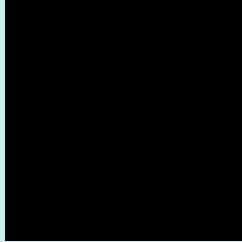
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

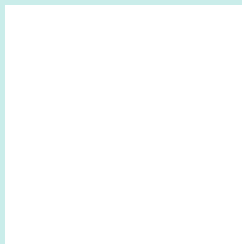
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9188, -16.1049, 2.6053 Background



This preview shows how black text looks on a background with the HunterLab color 88.9188, -16.1049, 2.6053.



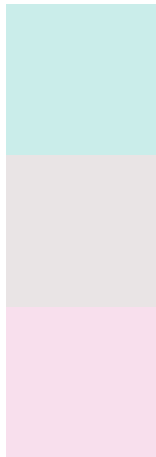
This preview shows how white text looks on a background with the HunterLab color 88.9188,

-16.1049, 2.6053.

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

88.9188, -16.1049, 2.6053

Protanopia

88.5819, -2.8986, 4.9169

Deuteranopia

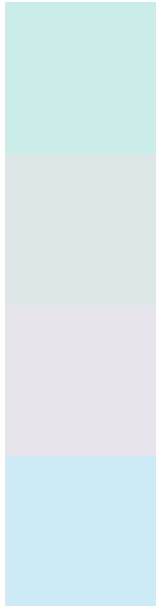
88.7954, 6.2014, 1.3261



Tritanopia

88.8350, -10.1270, -7.4596

Trichromacy



Original Color

88.9188, -16.1049, 2.6053

Protanomaly

88.5725, -7.6355, 3.8372

Deuteranomaly

88.6182, -2.3230, 1.4717

Tritanomaly

88.8301, -12.2897, -3.6730

Monochromacy



Original Color

88.9188, -16.1049, 2.6053

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7511, -9.0270, 3.8278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9188, -16.1049, 2.6053 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(202, 237, 234)` looks like.

```
.text, #text, p{  
    color:rgb(202, 237, 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(202, 237, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 237, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9188, -16.1049, 2.6053 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(202, 237, 234) }
```


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

```
.border{ border-color:rgb(202, 237, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 237, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 237, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 237, 234);  
box-shadow:4px 4px 4px 4px rgb(202, 237,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9188, -16.1049, 2.6053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 237, 234) }
```

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

```
.background{ background-color: rgb(202,  
237, 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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