

Converting Colors

HunterLab(88.4610, -16.0474,
1.1519)

Have a look what the booklet for
HunterLab(88.4610, -16.0474,
1.1519) contains.

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Color

**HunterLab(88.4246,
-16.0829, 0.9953)**

Conversions

Conversions Part 1

Format	Color
Hex	C7ECEC
RGB	199, 236, 236
RGB Percent	78%, 93%, 93%
CMY	0.2196, 0.0745, 0.0745
CMYK	0.16, 0.00, 0.00, 0.07
HSL	180°, 49%, 85%
HSV	180°, 16%, 93%
XYZ	68.6889, 78.1891, 90.8286
YIQ	224.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

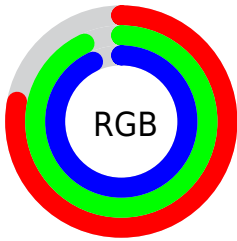
Format	Color
RYB	199, 218, 236
Decimal	13102316
CIELab	90.87, -11.93, -4.02
CIELCh	91, 12.593, 198.607
Yxy	78.1923, 0.2890, 0.3289
Android (android.graphics.Color)	4291292396 (0xFFC7ECEC)
YUV	224.9370, 5.4541, -22.7467
Hunter-Lab	88.4246, -16.0829, 0.9953

Details

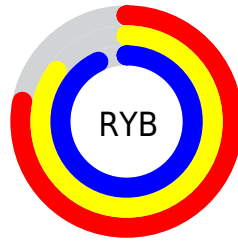
The HunterLab color $88.4246, -16.0829, 0.9953$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.2498, 8.4536, 8.5548$, and the grayscale version is $86.7303, -4.6277, 4.7122$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7746, -13.4983, 0.1537$ is the 20% darker color. If you saturate the color by 10%, you get $86.7239, -22.2889, -1.2046$, and if you desaturate by 10%, it is $90.3742, -9.1383, 3.4642$.

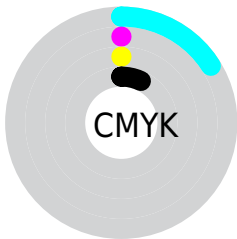
Distribution



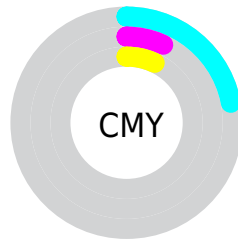
- Red (78%)
- Green (93%)
- Blue (93%)



- Red (78%)
- Yellow (85%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4246, -16.0829, 0.9953 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 88.4246, -16.0829, 0.9953 by changing the saturation by 10% instead.

■ 88.4246, -16.0829,
0.9953

■ 88.4246, -16.0829,
0.9953

221.0927,
-27.4143, 6.9056

■ 76.3099, -14.8635,
0.5120

114.3771,
-18.5391, 2.0816

■ 64.8037, -13.6430,
0.0693

128.1634,
-19.7768, 2.6775

■ 53.9421, -12.4189,
-0.3281

142.4630,
-21.0232, 3.3067

■ 43.7660, -11.1849,
-0.6760

157.2581,
-22.2793, 3.9678

■ 34.3250, -9.9323,
-0.9691

172.5325,
-23.5460, 4.6593

■ 25.6816, -8.6468,
-1.2003

188.2719,

■ 17.9176, -7.3046,

-24.8237, 5.3801

-1.3598

204.4627,
-26.1130, 6.1292

■ 11.1470, -5.8604,
-1.4329

■ 3.0992, -5.4235,
-5.2055

■ 88.4246, -16.0829,
0.9953

■ 88.4246, -16.0829,
0.9953

■ 86.7239, -22.2889,
-1.2046

■ 90.3742, -9.1383,
3.4642

■ 85.2678, -27.6995,
-3.1220

■ 92.5634, -1.5127,
6.1770

■ 84.0561, -32.2787,
-4.7430

■ 93.4400, 1.4900,
7.2457

■ 83.0834, -36.0079,
-6.0618

■ 93.4400, 1.4904,
7.2447

82.3399, -38.8912,
-7.0806

93.4401, 1.4907,
7.2438

81.8113, -40.9592,
-7.8107

93.4402, 1.4911,
7.2429

81.4775, -42.2728,
-8.2738

93.4402, 1.4914,
7.2420

81.3110, -42.9302,
-8.5050

93.4403, 1.4918,
7.2411

81.2705, -43.0905,
-8.5611

93.4404, 1.4921,
7.2402

Harmonies

Analogous

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



88.4264, -16.4642, 7.0943



88.4246, -16.0829, 0.9953



88.4264, -12.7125, -4.4252

Triad

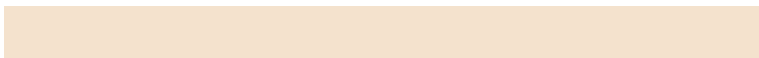
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4264, -16.0844, 0.9967



88.4264, 4.6981, -3.2811



88.4264, -2.2792, 15.5356

Complementary

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



88.4246, -16.0829, 0.9953



79.2498, 8.4536, 8.5548

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.



88.4264, 3.5608, 13.1514



88.4246, -16.0829, 0.9953



88.4264, 7.6648, 2.4698

Square

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



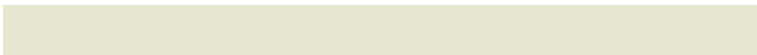
88.4264, -16.0844, 0.9967



88.4264, -0.7627, -7.0135



88.4264, 7.2428, 8.4670



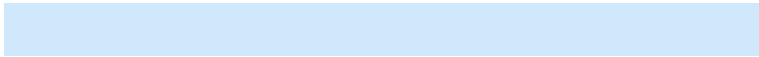
88.4264, -8.6147, 15.2031

Rectangle

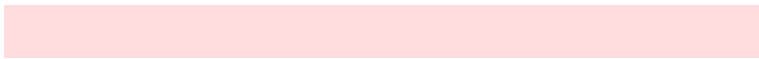
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4246, -16.0829, 0.9953



88.4264, -9.1665, -6.7930



88.4264, 7.2428, 8.4670



88.4264, -0.1899, 15.0326

Sweetspot

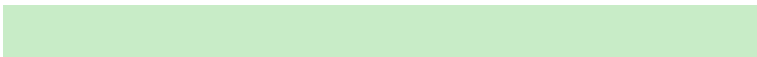
The Sweet Spot groups the original color and five complimentary colors.



88.4264, -16.0844, 0.9967



98.8238, -9.4518, 3.9693



87.3752, -22.1119, 16.7873



45.6464, -4.6337, 1.7437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4264, -16.0844, 0.9967



95.8856, -19.9596, 0.2371



82.7067, -7.0474, -6.0512



41.3786, -5.4720, 1.1546



60.3371, -31.9913, -6.3561



16.9078, -8.9645, -1.7814

Inverse Universe

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



79.2498, 8.4536, 8.5548



83.7563, 12.5237, 10.2438



84.5723, -0.9198, 14.2159



38.7996, 1.4109, 3.2743



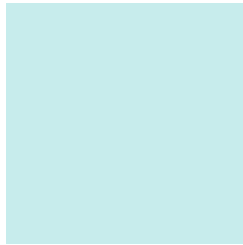
31.3526, 53.6923, 20.2584



8.7857, 15.0459, 5.6762

Previews

White Background



This preview shows how the HunterLab color 88.4246, -16.0829, 0.9953 looks on a white background.

Color Contrast Check

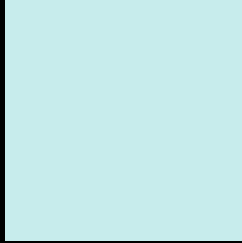
Large Text (above 18pt) WCAG AA × Fail

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 88.4246, -16.0829, 0.9953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

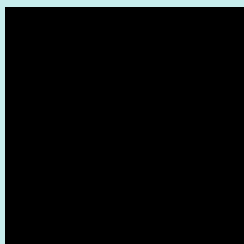
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

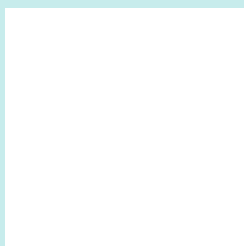
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4246, -16.0829, 0.9953 Background



This preview shows how black text looks on a background with the HunterLab color 88.4246, -16.0829, 0.9953.



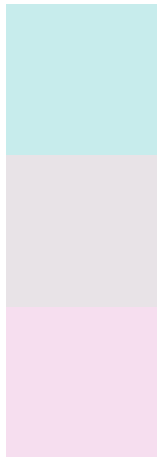
This preview shows how white text looks on a background with the HunterLab color 88.4246,

-16.0829, 0.9953.

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

88.4246, -16.0829, 0.9953

Protanopia

88.2403, -2.3570, 3.5343

Deuteranopia

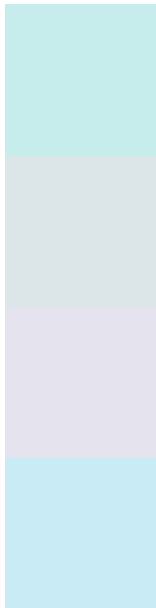
88.3557, 6.4055, -0.2413



Tritanopia

88.5610, -11.1702, -7.2810

Trichromacy



Original Color

88.4246, -16.0829, 0.9953

Protanomaly

88.1433, -7.3898, 2.3287

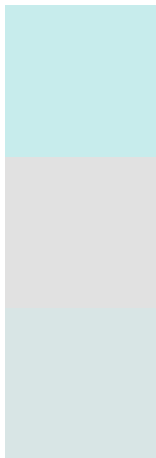
Deuteranomaly

88.1869, -2.0839, -0.0796

Tritanomaly

88.5934, -13.1341, -3.9890

Monochromacy



Original Color

88.4246, -16.0829, 0.9953

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.3468, -8.8235, 3.3505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4246, -16.0829, 0.9953 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(199, 236, 236)` looks like.

```
.text, #text, p{  
    color:rgb(199, 236, 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(199, 236, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 236, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4246, -16.0829, 0.9953 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(199, 236, 236) }
```


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

```
.border{ border-color:rgb(199, 236, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 236, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 236, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 236, 236); box-shadow:4px 4px 4px 4px rgb(199, 236, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4246, -16.0829, 0.9953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 236, 236) }
```

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

```
.background{ background-color: rgb(199,  
236, 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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