

Converting Colors

HunterLab(88.0995, -16.9554,
-1.9357)

Have a look what the booklet for
HunterLab(88.0995, -16.9554,
-1.9357) contains.

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Color

**HunterLab(88.1358,
-16.7919, -1.9675)**

Conversions

Conversions Part 1

Format	Color
Hex	C1ECF1
RGB	193, 236, 241
RGB Percent	76%, 93%, 95%
CMY	0.2431, 0.0745, 0.0549
CMYK	0.20, 0.02, 0.00, 0.05
HSL	186°, 63%, 85%
HSV	186°, 20%, 95%
XYZ	67.8649, 77.6792, 94.6357
YIQ	223.7130, -27.2330, -7.5610

Conversions

Conversions Part 2

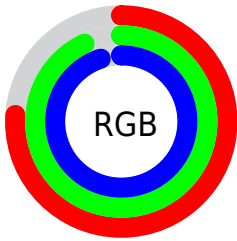
Format	Color
R_{YB}	193, 216, 241
Decimal	12709105
CIE _{Lab}	90.63, -12.73, -7.01
CIE _{LCh}	91, 14.537, 208.849
Yxy	77.6824, 0.2826, 0.3234
Android (android.graphics.Color)	4290899185 (0xFFC1ECF1)
YUV	223.7130, 8.5225, -26.9353
Hunter-Lab	88.1358, -16.7919, -1.9675

Details

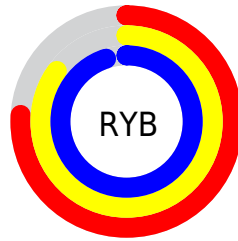
The HunterLab color $88.1358, -16.7919, -1.9675$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.3343, 9.8792, 11.3522$, and the grayscale version is $86.1861, -4.5987, 4.6827$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $64.5246, -14.0871, -2.6622$ is the 20% darker color. If you saturate the color by 10%, you get $85.6354, -21.6739, -5.2292$, and if you desaturate by 10%, it is $90.8664, -11.1982, 1.4945$.

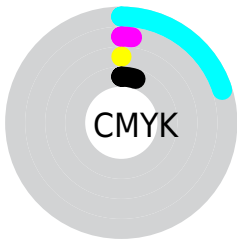
Distribution



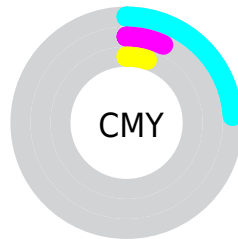
- Red (76%)
- Green (93%)
- Blue (95%)



- Red (76%)
- Yellow (85%)
- Blue (95%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1358, -16.7919, -1.9675 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 88.1358, -16.7919, -1.9675 by changing the saturation by 10% instead.

88.1358, -16.7919,
-1.9675

88.1358, -16.7919,
-1.9675

220.7006,
-28.4105, 2.9861

76.0349, -15.5330,
-2.3251

114.0624,
-19.3209, -1.1182

64.5433, -14.2707,
-2.6364

127.8365,
-20.5926, -0.6346

53.6972, -13.0019,
-2.8959

142.1243,
-21.8717, -0.1140

43.5376, -11.7197,
-3.0986

156.9081,
-23.1594, 0.4417

34.1144, -10.4143,
-3.2380

172.1716,
-24.4565, 1.0309

25.4905, -9.0699,
-3.3056

187.9002,

17.7482, -7.6602,

-25.7636, 1.6522

-3.2904

204.0807,
-27.0815, 2.3043

■ 11.0024, -6.1421,
-3.1781

■ 2.6509, -4.6391,
-10.8234

■ 88.1358, -16.7919,
-1.9675

■ 88.1358, -16.7919,
-1.9675

■ 85.6354, -21.6739,
-5.2292

■ 90.8664, -11.1982,
1.4945

■ 83.3650, -25.7856,
-8.2693

■ 93.8144, -4.9496,
5.1267

■ 81.3293, -29.0845,
-11.0629

■ 95.9326, -1.6725,
7.6507

■ 79.5277, -31.5431,
-13.5906

■ 96.7197, -3.0033,
8.5309

■ 77.9549, -33.1557,
-15.8396

■ 97.5110, -4.3305,
9.4092

■ 76.6005, -33.9448,
-17.8071

■ 98.3064, -5.6541,
10.2857

■ 75.4463, -33.9693,
-19.5042

■ 99.1060, -6.9742,
11.1602

■ 74.4513, -33.3842,
-20.9811

■ 99.5645, -7.7267,
11.6588

■ 74.4432, -33.3784,
-20.9932

Harmonies

Analogous

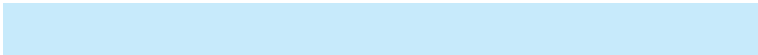
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1376, -18.4485, 5.0681



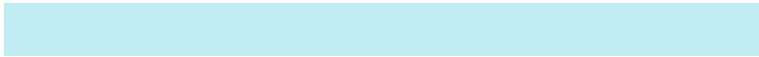
88.1358, -16.7919, -1.9675



88.1376, -11.9272, -7.5519

Triad

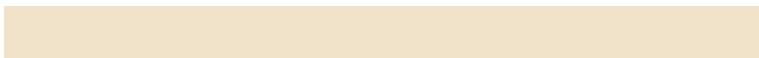
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1376, -16.7933, -1.9661



88.1376, 7.7660, -2.4734



88.1376, -4.4224, 17.2526

Complementary

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



88.1358, -16.7919, -1.9675



79.3343, 9.8792, 11.3522

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.



88.1376, 2.7523, 15.5839



88.1358, -16.7919, -1.9675



88.1376, 9.9305, 4.5261

Square

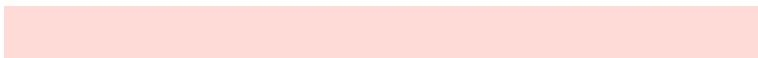
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1376, -16.7933, -1.9661



88.1376, 2.2431, -7.8613



88.1376, 8.0667, 11.0644



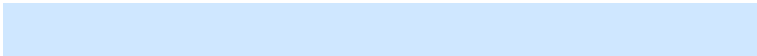
88.1376, -11.4492, 15.8191

Rectangle

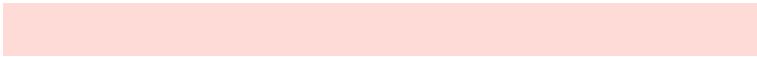
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1358, -16.7919, -1.9675



88.1376, -7.4345, -9.4977



88.1376, 8.0667, 11.0644



88.1376, -1.9470, 17.0385

Sweetspot

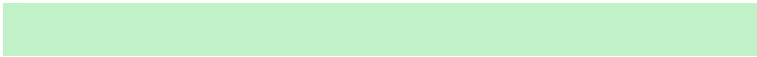
The Sweet Spot groups the original color and five complimentary colors.



88.1376, -16.7933, -1.9661



98.0820, -9.4218, 3.0829



88.4971, -26.5494, 18.3530



45.2829, -4.5581, 1.3096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1376, -16.7933, -1.9661



92.8359, -20.1643, -3.5695



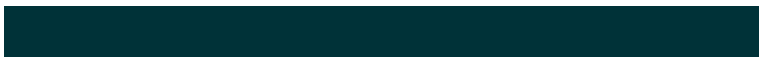
80.5462, -4.7432, -11.7092



41.9896, -5.0460, 0.7623



54.9267, -24.7155, -15.2999



16.0935, -7.4446, -4.0446

Inverse Universe

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



79.3086, 19.8567, -10.1115



81.5911, 26.8275, -14.1603



86.4227, -2.5891, 18.5944



40.0017, 3.0860, -0.9801



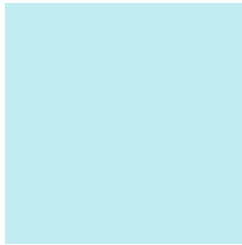
35.8315, 68.8919, -35.2128



10.3739, 20.0071, -10.6725

Previews

White Background



This preview shows how the HunterLab color 88.1358, -16.7919, -1.9675 looks on a white background.

Color Contrast Check

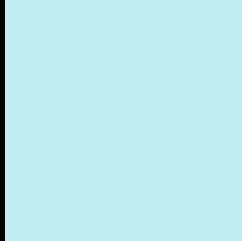
Large Text (above 18pt) WCAG AA × Fail

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 88.1358, -16.7919, -1.9675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

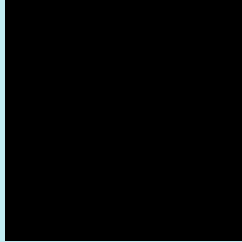
Any Text WCAG AA ✓ Pass

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 88.1358, -16.7919, -1.9675 Background



This preview shows how black text looks on a background with the HunterLab color 88.1358, -16.7919, -1.9675.



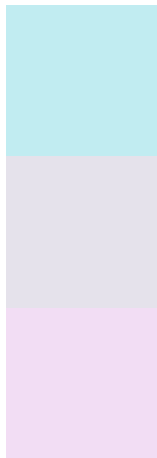
This preview shows how white text looks on a background with the HunterLab color 88.1358,

-16.7919, -1.9675.

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

88.1358, -16.7919, -1.9675

Protanopia

87.7775, -2.1012, 0.9622

Deuteranopia

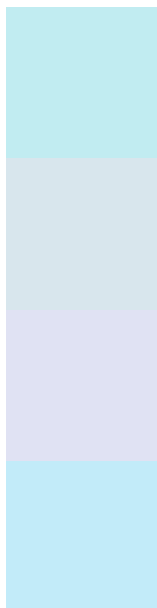
87.8190, 6.4919, -3.5564



Tritanopia

88.0566, -12.8946, -8.5361

Trichromacy



Original Color

88.1358, -16.7919, -1.9675

Protanomaly

87.9244, -7.8960, 0.0126

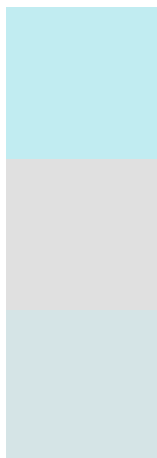
Deuteranomaly

87.5849, -2.2264, -3.4704

Tritanomaly

88.1621, -14.4687, -6.2004

Monochromacy



Original Color

88.1358, -16.7919, -1.9675

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.8021, -9.0519, 2.1937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1358, -16.7919, -1.9675 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(193, 236, 241)` looks like.

```
.text, #text, p{  
    color:rgb(193, 236, 241)  
}
```

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(193, 236, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 236, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1358, -16.7919, -1.9675 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(193, 236, 241) }
```


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

```
.border{ border-color:rgb(193, 236, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 236, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 236, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 236, 241);  
box-shadow:4px 4px 4px 4px rgb(193, 236,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1358, -16.7919, -1.9675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 236, 241) }
```

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

```
.background{ background-color: rgb(193,  
236, 241) }
```

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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