

Converting Colors

HunterLab(79.3824, -18.0904,
-0.3305)

Have a look what the booklet for
HunterLab(79.3824, -18.0904,
-0.3305) contains.

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Color

**HunterLab(79.4868,
-18.0278, -0.3020)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD9D9
RGB	170, 217, 217
RGB Percent	67%, 85%, 85%
CMY	0.3333, 0.1490, 0.1490
CMYK	0.22, 0.00, 0.00, 0.15
HSL	180°, 38%, 76%
HSV	180°, 22%, 85%
XYZ	53.9148, 63.1815, 74.9993
YIQ	202.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

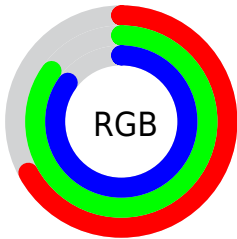
Format	Color
R _{YB}	170, 194, 217
Decimal	11196889
CIE Lab	83.54, -15.15, -5.01
CIE LCh	84, 15.953, 198.308
Yxy	63.1841, 0.2807, 0.3289
Android (android.graphics.Color)	4289386969 (0xFFAAD9D9)
YUV	202.9470, 6.9281, -28.8945
Hunter-Lab	79.4868, -18.0278, -0.3020

Details

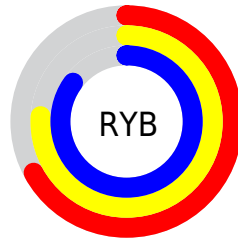
The HunterLab color $79.4868, -18.0278, -0.3020$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.1214, 12.4534, 9.0920$, and the grayscale version is $77.2376, -4.1212, 4.1965$.

A 20% lighter version of the original color is $97.4211, -14.4267, 2.2001$, and $56.7725, -15.1584, -0.9806$ is the 20% darker color. If you saturate the color by 10%, you get $78.0780, -23.2290, -2.1447$, and if you desaturate by 10%, it is $81.1206, -12.1320, 1.7928$.

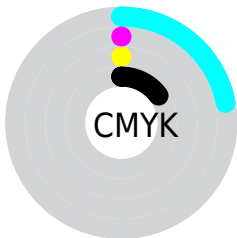
Distribution



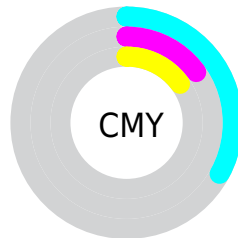
- Red (67%)
- Green (85%)
- Blue (85%)



- Red (67%)
- Yellow (76%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (33%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4868, -18.0278, -0.3020 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 79.4868, -18.0278, -0.3020 by changing the saturation by 10% instead.

■ 79.4868, -18.0278,
-0.3020

■ 79.4868, -18.0278,
-0.3020

208.8629,
-30.5000, 5.0706

■ 67.8160, -16.6428,
-0.7117

■ 104.6112,
-20.7826, 0.6476

■ 56.7786, -15.2434,
-1.0762

118.0088,
-22.1573, 1.1798

■ 46.4149, -13.8231,
-1.3898

131.9341,
-23.5339, 1.7478

■ 36.7720, -12.3704,
-1.6473

146.3677,
-24.9144, 2.3499

■ 27.9085, -10.8681,
-1.8417

161.2924,
-26.3002, 2.9845

■ 19.9000, -9.2878,
-1.9632

176.6925,

■ 12.8502, -7.5776,

-27.6924, 3.6503

-1.9981

192.5536,
-29.0921, 4.3460

■ 6.2594, -10.8778,
-2.9778

0.0000, NaN, NaN

■ 79.4868, -18.0278,
-0.3020

■ 79.4868, -18.0278,
-0.3020

■ 78.0780, -23.2290,
-2.1447

■ 81.1206, -12.1320,
1.7928

■ 76.8890, -27.6925,
-3.7258

■ 82.9725, -5.5890,
4.1188

■ 75.9176, -31.3951,
-5.0362

■ 85.0399, 1.5416,
6.6573

■ 75.1569, -34.3315,
-6.0745

■ 87.1195, 8.5427,
9.1533

74.5959, -36.5186,
-6.8473

87.1195, 8.5429,
9.1528

74.2189, -37.9986,
-7.3698

87.1196, 8.5431,
9.1522

74.0046, -38.8437,
-7.6678

87.1196, 8.5433,
9.1517

73.9170, -39.1901,
-7.7896

87.1196, 8.5435,
9.1512

87.1197, 8.5437,
9.1506

Harmonies

Analogous

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



79.4884, -18.4466, 7.1725



79.4868, -18.0278, -0.3020



79.4884, -14.0058, -7.1178

Triad

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



79.4884, -18.0290, -0.3008



79.4884, 7.3022, -5.7919



79.4884, -1.1739, 17.1030

Complementary

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



79.4868, -18.0278, -0.3020



68.1214, 12.4534, 9.0920

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.



79.4884, 6.0095, 14.2879



79.4868, -18.0278, -0.3020



79.4884, 11.0282, 1.3717

Square

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



79.4884, -18.0290, -0.3008



79.4884, 0.5351, -10.4932



79.4884, 10.5462, 8.6918



79.4884, -8.9159, 16.7488

Rectangle

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



79.4868, -18.0278, -0.3020



79.4884, -9.7298, -10.1514



79.4884, 10.5462, 8.6918



79.4884, 1.3915, 16.5080

Sweetspot

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



79.4884, -18.0290, -0.3008



98.5965, -10.2530, 3.6843



78.2075, -25.4419, 18.9137



45.5472, -4.9837, 1.6191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4884, -18.0290, -0.3008



94.6151, -24.6080, -1.4127



72.2963, -6.8739, -9.4099



38.5092, -5.0706, 1.0818



57.5092, -30.4908, -6.0606



14.6377, -7.7607, -1.5428

Inverse Universe

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



68.1214, 12.4534, 9.0920



78.2225, 19.4845, 12.1774



74.6130, 0.7206, 15.7678



36.1269, 1.2870, 3.0400



29.8830, 51.1756, 19.3091



7.6061, 13.0258, 4.9143

Previews

White Background



This preview shows how the HunterLab color 79.4868, -18.0278, -0.3020 looks on a white background.

Color Contrast Check

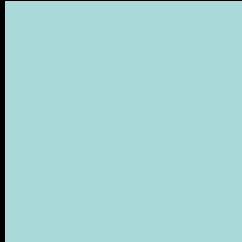
Large Text (above 18pt) WCAG AA × Fail

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 79.4868, -18.0278, -0.3020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

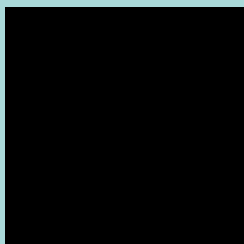
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

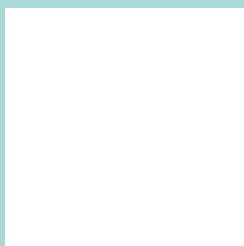
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4868, -18.0278, -0.3020 Background



This preview shows how black text looks on a background with the HunterLab color 79.4868, -18.0278, -0.3020.



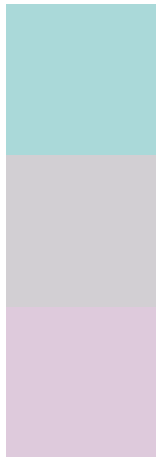
This preview shows how white text looks on a background with the HunterLab color 79.4868, -18.0278, -0.3020.

-18.0278, -0.3020.

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

79.4868, -18.0278, -0.3020

Protanopia

79.3917, -2.5755, 2.8517

Deuteranopia

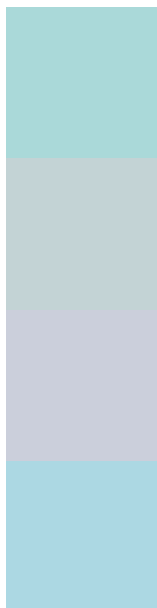
79.3334, 5.5330, -1.6215



Tritanopia

79.5684, -13.3937, -8.0921

Trichromacy



Original Color

79.4868, -18.0278, -0.3020

Protanomaly

79.3692, -8.8820, 1.7263

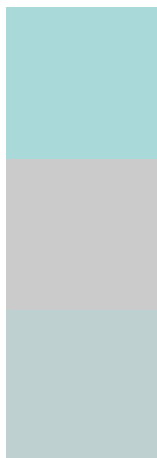
Deuteranomaly

79.0169, -3.3541, -1.6555

Tritanomaly

79.6420, -15.1297, -5.2918

Monochromacy



Original Color

79.4868, -18.0278, -0.3020

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9373, -9.4458, 2.4624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4868, -18.0278, -0.3020 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(170, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(170, 217, 217)  
}
```

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(170, 217, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 217, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4868, -18.0278, -0.3020 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(170, 217, 217) }
```


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

```
.border{ border-color:rgb(170, 217, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 217, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 217, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 217, 217);  
box-shadow:4px 4px 4px 4px rgb(170, 217,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4868, -18.0278, -0.3020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 217, 217) }
```

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

```
.background{ background-color: rgb(170,  
217, 217) }
```

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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