

Converting Colors

HunterLab(75.4880, -18.5281,
0.9089)

Have a look what the booklet for
HunterLab(75.4880, -18.5281,
0.9089) contains.

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Color

**HunterLab(75.4938,
-18.4498, 0.8352)**

Conversions

Conversions Part 1

Format	Color
Hex	A0D0CD
RGB	160, 208, 205
RGB Percent	63%, 82%, 80%
CMY	0.3725, 0.1843, 0.1961
CMYK	0.23, 0.00, 0.01, 0.18
HSL	176°, 34%, 72%
HSV	176°, 23%, 82%
XYZ	48.0726, 56.9931, 66.2248
YIQ	193.3060, -27.6450, -11.1090

Conversions

Conversions Part 2

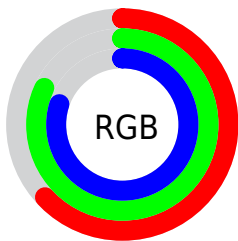
Format	Color
R _{YB}	160, 185, 208
Decimal	10539213
CIE Lab	80.18, -16.18, -3.63
CIE LCh	80, 16.582, 192.652
Yxy	56.9955, 0.2807, 0.3327
Android (android.graphics.Color)	4288729293 (0xFFA0D0CD)
YUV	193.3060, 5.7651, -29.2094
Hunter-Lab	75.4938, -18.4498, 0.8352

Details

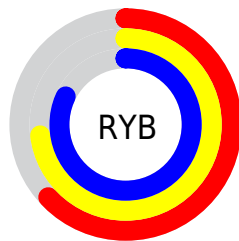
The HunterLab color $75.4938, -18.4498, 0.8352$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.1853, 13.3668, 7.7749$, and the grayscale version is $73.1415, -3.9026, 3.9739$.

A 20% lighter version of the original color is $96.6121, -17.3302, 1.1686$, and $53.3586, -15.7503, 0.0708$ is the 20% darker color. If you saturate the color by 10%, you get $74.1387, -23.5622, -0.2634$, and if you desaturate by 10%, it is $77.0615, -12.6845, 2.1880$.

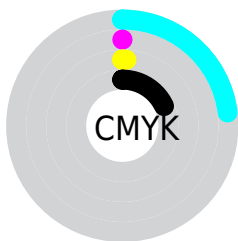
Distribution



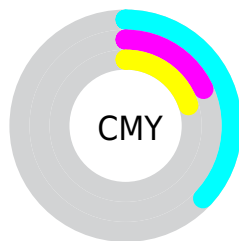
- Red (63%)
- Green (82%)
- Blue (80%)



- Red (63%)
- Yellow (73%)
- Blue (82%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (37%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4938, -18.4498, 0.8352 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 75.4938, -18.4498, 0.8352 by changing the saturation by 10% instead.

■ 75.4938, -18.4498,
0.8352

■ 75.4938, -18.4498,
0.8352

203.3304,
-31.3069, 6.5616

■ 64.0325, -17.0060,
0.3794

■ 100.2290,
-21.3085, 1.8718

■ 53.2169, -15.5418,
-0.0329

■ 113.4445,
-22.7299, 2.4455

■ 43.0898, -14.0487,
-0.3964

127.1947,
-24.1506, 3.0537

■ 33.7017, -12.5124,
-0.7060

141.4594,
-25.5727, 3.6948

■ 25.1161, -10.9108,
-0.9546

156.2208,
-26.9981, 4.3674

■ 17.4166, -9.2064,
-1.1326

171.4627,

■ 10.7200, -7.5054,

-28.4282, 5.0701

-1.2253

187.1703,
-29.8642, 5.8019

■ 1.4000, -2.4500,
-10.6774

0.0000, NaN, NaN

■ 75.4938, -18.4498,
0.8352

■ 75.4938, -18.4498,
0.8352

■ 74.1387, -23.5622,
-0.2634

■ 77.0615, -12.6845,
2.1880

■ 72.9909, -27.9798,
-1.1035

■ 78.8350, -6.3121,
3.7795

■ 72.0486, -31.6797,
-1.6816

■ 80.8121, 0.6103,
5.5954

■ 71.3049, -34.6560,
-2.0018

■ 82.9869, 8.0234,
7.6184

70.7493, -36.9241,
-2.0755

84.3222, 12.5112,
8.6104

70.3667, -38.5241,
-1.9218

84.3612, 12.7168,
8.0528

70.1363, -39.5259,
-1.5691

84.4005, 12.9238,
7.4912

70.0383, -39.9757,
-1.2458

84.4400, 13.1323,
6.9256

84.4799, 13.3423,
6.3561

Harmonies

Analogous

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



75.4953, -18.1497, 8.3401



75.4938, -18.4498, 0.8352



75.4953, -15.0069, -6.4831

Triad

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



75.4953, -18.4509, 0.8363



75.4953, 6.6661, -7.4539



75.4953, 0.6053, 16.7753

Complementary

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



75.4938, -18.4498, 0.8352



64.1853, 13.3668, 7.7749

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.



75.4953, 7.6074, 13.3596



75.4938, -18.4498, 0.8352



75.4953, 11.2053, -0.3812

Square

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



75.4953, -18.4509, 0.8363



75.4953, -0.6362, -11.5933



75.4953, 11.5569, 7.2422



75.4953, -7.3694, 17.0284

Rectangle

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



75.4938, -18.4498, 0.8352



75.4953, -10.9639, -10.0647



75.4953, 11.5569, 7.2422



75.4953, 3.1588, 15.9766

Sweetspot

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



75.4953, -18.4509, 0.8363



98.3355, -11.2484, 3.9210



74.4714, -24.7464, 18.9768



45.4309, -5.4322, 1.7568

0.0000, NaN, NaN



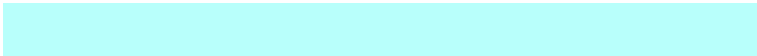
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4953, -18.4509, 0.8363



94.1258, -26.7181, 0.2854



69.0327, -7.8188, -8.8541



36.5975, -4.9069, 1.2928



55.2964, -31.5295, -1.0526



13.0905, -7.3649, -0.4632

Inverse Universe

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



64.1853, 13.3668, 7.7749



76.8171, 22.1450, 10.9717



69.9403, 2.2602, 14.9421



34.3803, 1.2980, 2.6401



28.9497, 49.6571, 18.0886



6.8768, 11.8581, 3.8132

Previews

White Background



This preview shows how the HunterLab color 75.4938, -18.4498, 0.8352 looks on a white background.

Color Contrast Check

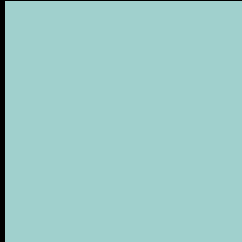
Large Text (above 18pt) WCAG AA × Fail

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 75.4938, -18.4498, 0.8352 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

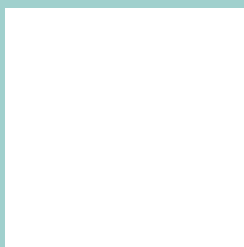
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4938, -18.4498, 0.8352 Background



This preview shows how black text looks on a background with the HunterLab color 75.4938, -18.4498, 0.8352.



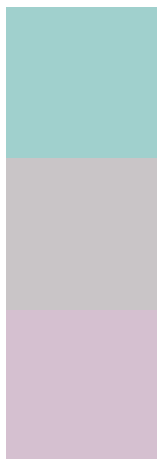
This preview shows how white text looks on a background with the HunterLab color 75.4938,

-18.4498, 0.8352.

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

75.4938, -18.4498, 0.8352

Protanopia

75.1489, -2.3842, 3.6345

Deuteranopia

75.0996, 5.6611, -0.7370



Tritanopia

75.3147, -13.0128, -8.2225

Trichromacy



Original Color

75.4938, -18.4498, 0.8352

Protanomaly

75.1195, -8.6590, 2.5227

Deuteranomaly

75.0750, -3.6916, -0.4236

Tritanomaly

75.3537, -14.9289, -4.9452

Monochromacy



Original Color

75.4938, -18.4498, 0.8352

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.6499, -9.3343, 2.6953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4938, -18.4498, 0.8352 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(160, 208, 205)` looks like.

```
.text, #text, p{  
    color:rgb(160, 208, 205)  
}
```

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(160, 208, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 208, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4938, -18.4498, 0.8352 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(160, 208, 205) }
```


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

```
.border{ border-color:rgb(160, 208, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 208, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 208, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 208, 205);  
box-shadow:4px 4px 4px 4px rgb(160, 208,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4938, -18.4498, 0.8352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 208, 205) }
```

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

```
.background{ background-color: rgb(160,  
208, 205) }
```

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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