

Converting Colors

HunterLab(72.8558, -17.9782,
1.7921)

Have a look what the booklet for
HunterLab(72.8558, -17.9782,
1.7921) contains.

HunterLab(73.0344, -18.0504, 1.8050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.0344,
-18.0504, 1.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	9CCAC5
RGB	156, 202, 197
RGB Percent	61%, 79%, 77%
CMY	0.3882, 0.2078, 0.2274
CMYK	0.23, 0.00, 0.02, 0.21
HSL	173°, 30%, 70%
HSV	173°, 23%, 79%
XYZ	44.9089, 53.3402, 60.7521
YIQ	187.6760, -25.8110, -11.3070

Conversions

Conversions Part 2

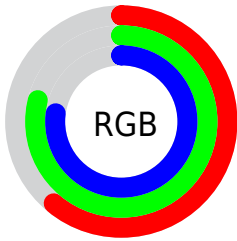
Format	Color
RYB	156, 180, 202
Decimal	10275525
CIELab	78.08, -16.06, -2.45
CIELCh	78, 16.250, 188.674
Yxy	53.3424, 0.2824, 0.3355
Android (android.graphics.Color)	4288465605 (0xFF9CCAC5)
YUV	187.6760, 4.5967, -27.7799
Hunter-Lab	73.0344, -18.0504, 1.8050

Details

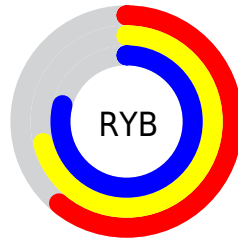
The HunterLab color **73.0344, -18.0504, 1.8050** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.3765, 12.9783, 6.6113**, and the grayscale version is **70.7685, -3.7760, 3.8450**.

A 20% lighter version of the original color is **96.1897, -18.9228, 1.1444**, and **51.0941, -15.1530, 1.0636** is the 20% darker color. If you saturate the color by 10%, you get **71.6882, -23.1897, 1.1631**, and if you desaturate by 10%, it is **74.5852, -12.2893, 2.6956**.

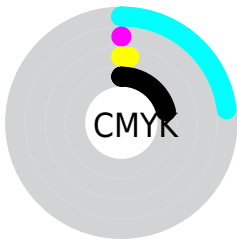
Distribution



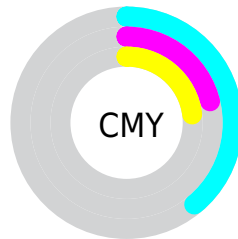
- Red (61%)
- Green (79%)
- Blue (77%)



- Red (61%)
- Yellow (71%)
- Blue (79%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0344, -18.0504, 1.8050 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 73.0344, -18.0504, 1.8050 by changing the saturation by 10% instead.

■ 73.0344, -18.0504,
1.8050

■ 73.0344, -18.0504,
1.8050

199.8993,
-30.8618, 7.8686

■ 61.7059, -16.6094,
1.3042

■ 97.5234, -20.9010,
2.9258

■ 51.0312, -15.1467,
0.8448

■ 110.6238,
-22.3177, 3.5391

■ 41.0548, -13.6531,
0.4316

124.2634,
-23.7333, 4.1857

■ 31.8294, -12.1132,
0.0694

138.4216,
-25.1501, 4.8639

■ 23.4222, -10.5026,
-0.2355

153.0801,
-26.5700, 5.5724

■ 15.9221, -8.7794,
-0.4739

168.2223,

■ 9.4560, -7.9080,

-27.9945, 6.3101

-0.6315

183.8333,
-29.4248, 7.0758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0344, -18.0504,
1.8050

■ 73.0344, -18.0504,
1.8050

■ 71.6882, -23.1897,
1.1631

■ 74.5852, -12.2893,
2.6956

■ 70.5418, -27.6644,
0.7711

■ 76.3338, -5.9522,
3.8226

■ 69.5939, -31.4495,
0.6294

■ 78.2778, 0.9044,
5.1748

■ 68.8382, -34.5361,
0.7310


■ 80.4113, 8.2225,
6.7374


■ 68.2650, -36.9356,


■ 82.4963, 15.1958,


1.0626


8.2186


 67.8601, -38.6835,
1.6035


 82.5622, 15.5414,
7.2750

 67.6041, -39.8439,
2.3250

 82.6291, 15.8912,
6.3199

 67.4831, -40.4262,
2.9206

 82.6967, 16.2452,
5.3533

 82.7653, 16.6035,
4.3752

Harmonies

Analogous

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



73.0359, -17.2659, 8.9437



73.0344, -18.0504, 1.8050



73.0359, -15.1709, -5.4454

Triad

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



73.0359, -18.0515, 1.8061



73.0359, 5.6428, -7.9757



73.0359, 1.5960, 15.9824

Complementary

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



73.0344, -18.0504, 1.8050



62.3765, 12.9783, 6.6113

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.



73.0359, 8.0968, 12.2878



73.0344, -18.0504, 1.8050



73.0359, 10.5001, -1.3681

Square

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



73.0359, -18.0515, 1.8061



73.0359, -1.6408, -11.4663



73.0359, 11.4164, 6.0804



73.0359, -6.1339, 16.6426

Rectangle

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



73.0344, -18.0504, 1.8050



73.0359, -11.4856, -9.1948



73.0359, 11.4164, 6.0804



73.0359, 4.0065, 15.0741

Sweetspot

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



73.0359, -18.0515, 1.8061



98.3087, -11.3968, 4.3030



72.2903, -23.0606, 18.3441



45.4174, -5.5069, 1.9489

0.0000, NaN, NaN



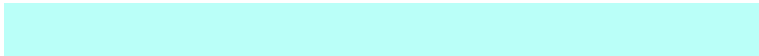
46.2646, -2.4686, 2.5136

Same Dimension

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



73.0359, -18.0515, 1.8061



94.1939, -26.6657, 1.9251



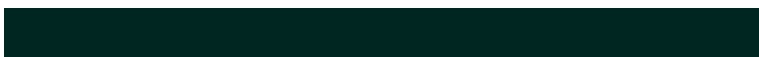
67.6517, -8.6564, -7.4378



35.6444, -4.8447, 1.4464



54.1397, -32.3833, 2.2364



12.3219, -7.2047, 0.1516

Inverse Universe

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



62.3765, 12.9783, 6.6113



77.6658, 21.5820, 9.4349



67.1486, 3.2428, 13.6610



33.5159, 1.3218, 2.3930



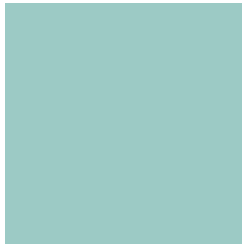
28.5022, 48.9644, 17.2274



6.5265, 11.3165, 3.1346

Previews

White Background



This preview shows how the HunterLab color 73.0344, -18.0504, 1.8050 looks on a white background.

Color Contrast Check

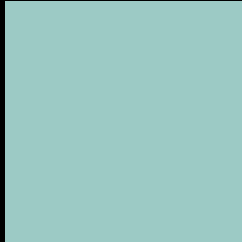
Large Text (above 18pt) WCAG AA × Fail

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 73.0344, -18.0504, 1.8050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

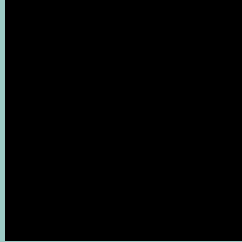
Any Text WCAG AA ✓ Pass

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 73.0344, -18.0504, 1.8050 Background



This preview shows how black text looks on a background with the HunterLab color 73.0344, -18.0504, 1.8050.



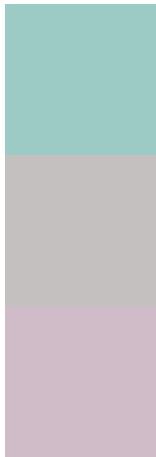
This preview shows how white text looks on a background with the HunterLab color 73.0344,

-18.0504, 1.8050.

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

73.0344, -18.0504, 1.8050

Protanopia

72.9360, -2.7777, 4.8260

Deuteranopia

72.8839, 5.2141, 0.5503



Tritanopia

72.9566, -12.2252, -7.5053

Trichromacy



Original Color

73.0344, -18.0504, 1.8050

Protanomaly

72.9067, -9.0344, 3.7374

Deuteranomaly

72.5545, -3.6035, 0.4902

Tritanomaly

72.9613, -14.3175, -3.7851

Monochromacy



Original Color

73.0344, -18.0504, 1.8050

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.5064, -9.3626, 3.0287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0344, -18.0504, 1.8050 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(156, 202, 197)` looks like.

```
.text, #text, p{  
    color:rgb(156, 202, 197)  
}
```

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(156, 202, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 202, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0344, -18.0504, 1.8050 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(156, 202, 197) }
```


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

```
.border{ border-color:rgb(156, 202, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 202, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 202, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 202, 197);  
box-shadow:4px 4px 4px 4px rgb(156, 202,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0344, -18.0504, 1.8050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 202, 197) }
```

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

```
.background{ background-color: rgb(156,  
202, 197) }
```

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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