

Converting Colors

HunterLab(73.1667, -18.4982,
6.2936)

Have a look what the booklet for
HunterLab(73.1667, -18.4982,
6.2936) contains.

HunterLab(73.1088, -18.3249, 6.1444)	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(73.1088,
-18.3249, 6.1444)**

Conversions

Conversions Part 1

Format	Color
Hex	A1CABC
RGB	161, 202, 188
RGB Percent	63%, 79%, 74%
CMY	0.3686, 0.2078, 0.2627
CMYK	0.20, 0.00, 0.07, 0.21
HSL	160°, 28%, 71%
HSV	160°, 20%, 79%
XYZ	44.8956, 53.4490, 55.5274
YIQ	188.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

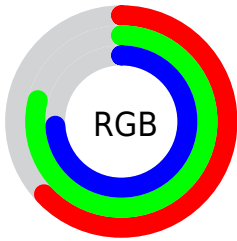
Format	Color
RYB	161, 186, 202
Decimal	10603196
CIELab	78.14, -16.38, 2.52
CIELCh	78, 16.571, 171.247
Yxy	53.4512, 0.2918, 0.3474
Android (android.graphics.Color)	4288793276 (0xFFA1CABC)
YUV	188.1450, -0.0715, -23.8062
Hunter-Lab	73.1088, -18.3249, 6.1444

Details

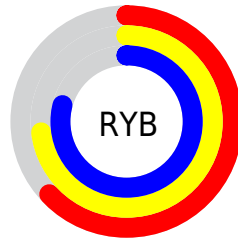
The HunterLab color **73.1088, -18.3249, 6.1444** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.1427, 12.5386, 2.2527**, and the grayscale version is **70.9832, -3.7875, 3.8567**.

A 20% lighter version of the original color is **96.2552, -19.3342, 6.2542**, and **51.1667, -15.3401, 4.6994** is the 20% darker color. If you saturate the color by 10%, you get **71.5743, -24.4428, 7.4169**, and if you desaturate by 10%, it is **74.8511, -11.5999, 5.0705**.

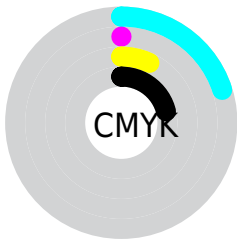
Distribution



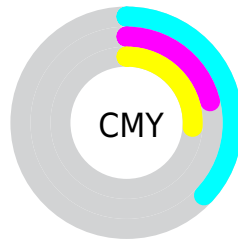
- Red (63%)
- Green (79%)
- Blue (74%)



- Red (63%)
- Yellow (73%)
- Blue (79%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)



- Cyan (37%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1088, -18.3249, 6.1444 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 73.1088, -18.3249, 6.1444 by changing the saturation by 10% instead.

■ 73.1088, -18.3249,
6.1444

■ 73.1088, -18.3249,
6.1444

200.0034,
-31.2576, 13.9390

■ 61.7763, -16.8672,
5.4064

■ 97.6053, -21.2067,
7.7043

■ 51.0972, -15.3865,
4.6953

■ 110.7093,
-22.6378, 8.5227

■ 41.1162, -13.8735,
4.0128

124.3522,
-24.0671, 9.3662

■ 31.8858, -12.3124,
3.3592

138.5137,
-25.4972, 10.2342

■ 23.4731, -10.6783,
2.7347

153.1753,
-26.9299, 11.1260

■ 15.9669, -8.9283,
2.1379

168.3206,

■ 9.4937, -8.0259,

-28.3668, 12.0411

1.6184

183.9345,
-29.8090, 12.9789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1088, -18.3249,
6.1444

■ 73.1088, -18.3249,
6.1444

■ 71.5743, -24.4428,
7.4169

■ 74.8511, -11.5999,
5.0705

■ 70.2447, -29.8960,
8.8735

■ 76.7927, -4.3251,
4.1984

■ 69.1206, -34.6435,
10.4985

■ 78.9294, 3.4341,
3.5312

■ 68.1979, -38.6589,
12.2703


■ 81.2542, 11.6136,
3.0668


■ 67.4688, -41.9366,


■ 82.9479, 17.5563,


14.1623


1.7737


 66.9212, -44.4953,
16.1436


 83.1758, 18.7430,
-1.4658

 66.5376, -46.3843,
18.1791

 83.4123, 19.9710,
-4.8177

 66.2850, -47.7160,
20.1548

 83.6574, 21.2402,
-8.2814

 83.9111, 22.5503,
-11.8563

Harmonies

Analogous

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



73.1103, -15.3823, 12.4625



73.1088, -18.3249, 6.1444



73.1103, -17.5360, -1.4552

Triad

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



73.1103, -18.3262, 6.1454



73.1103, 1.6840, -10.8163



73.1103, 5.8527, 14.3792

Complementary

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



73.1088, -18.3249, 6.1444



64.1427, 12.5386, 2.2527

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.



73.1103, 10.8044, 9.0268



73.1088, -18.3249, 6.1444



73.1103, 8.3274, -5.6599

Square

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



73.1103, -18.3262, 6.1454



73.1103, -6.2031, -11.7980



73.1103, 11.7288, 1.7454



73.1103, -1.5780, 16.8739

Rectangle

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



73.1088, -18.3249, 6.1444



73.1103, -14.9834, -6.2071



73.1103, 11.7288, 1.7454



73.1103, 7.8752, 12.8833

Sweetspot

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



73.1103, -18.3262, 6.1454



98.4281, -11.1853, 6.0868



73.4650, -18.4653, 17.7326



45.4608, -5.4626, 2.8517

0.0000, NaN, NaN



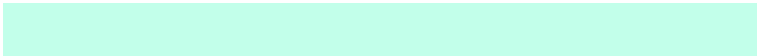
46.2646, -2.4686, 2.5136

Same Dimension

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



73.1103, -18.3262, 6.1454



94.2916, -27.1529, 8.6330



71.5931, -12.9256, -2.3879



35.5801, -5.2027, 2.3639



53.1873, -38.1761, 15.9318



12.1378, -8.3200, 2.7892

Inverse Universe

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



64.1427, 12.5386, 2.2527



80.4024, 20.7281, 2.6468



65.4398, 7.2396, 9.9002



33.5795, 1.6641, 1.4854



28.9335, 50.5569, 10.8870



6.6788, 11.8751, 0.9242

Previews

White Background



This preview shows how the HunterLab color 73.1088, -18.3249, 6.1444 looks on a white background.

Color Contrast Check

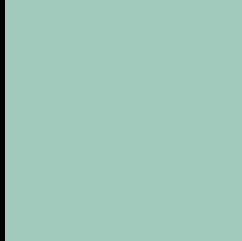
Large Text (above 18pt) WCAG AA × Fail

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 73.1088, -18.3249, 6.1444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

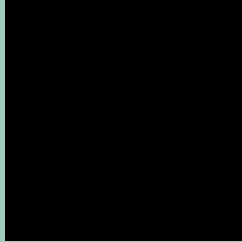
Any Text WCAG AA ✓ Pass

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 73.1088, -18.3249, 6.1444 Background



This preview shows how black text looks on a background with the HunterLab color 73.1088, -18.3249, 6.1444.



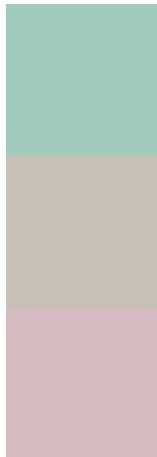
This preview shows how white text looks on a background with the HunterLab color 73.1088, -18.3249, 6.1444.

-18.3249, 6.1444.

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

73.1088, -18.3249, 6.1444

Protanopia

72.9512, -3.2518, 8.9269

Deuteranopia

73.0064, 5.0647, 5.0452



Tritanopia

73.0412, -10.3778, -6.8151

Trichromacy



Original Color

73.1088, -18.3249, 6.1444

Protanomaly

72.9759, -9.3227, 7.9613

Deuteranomaly

72.6322, -3.8924, 4.9211

Tritanomaly

72.9021, -13.1051, -2.2808

Monochromacy



Original Color

73.1088, -18.3249, 6.1444

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.5791, -9.2866, 4.5355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1088, -18.3249, 6.1444 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(161, 202, 188)` looks like.

```
.text, #text, p{  
    color:rgb(161, 202, 188)  
}
```

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(161, 202, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 202, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1088, -18.3249, 6.1444 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(161, 202, 188) }
```


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

```
.border{ border-color:rgb(161, 202, 188) }
```

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

Here you see how a box with a 4 pixel rgb(161, 202, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 202, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 202, 188);  
box-shadow:4px 4px 4px 4px rgb(161, 202,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1088, -18.3249, 6.1444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 202, 188) }
```

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

```
.background{ background-color: rgb(161,  
202, 188) }
```

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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