

Converting Colors

HunterLab(74.8295, -17.8200,
-1.9826)

Have a look what the booklet for
HunterLab(74.8295, -17.8200,
-1.9826) contains.

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Color

**HunterLab(74.7088,
-17.7508, -2.1477)**

Conversions

Conversions Part 1

Format	Color
Hex	9CCED1
RGB	156, 206, 209
RGB Percent	61%, 81%, 82%
CMY	0.3882, 0.1921, 0.1804
CMYK	0.25, 0.01, 0.00, 0.18
HSL	183°, 37%, 72%
HSV	183°, 25%, 82%
XYZ	47.2903, 55.8140, 68.6024
YIQ	191.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

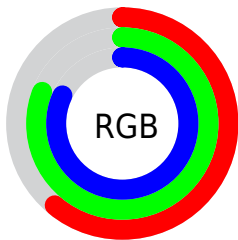
Format	Color
R_{YB}	156, 182, 209
Decimal	10276561
CIE _{Lab}	79.51, -15.47, -6.79
CIE _{LCh}	80, 16.896, 203.686
Yxy	55.8163, 0.2754, 0.3251
Android (android.graphics.Color)	4288466641 (0xFF9CCED1)
YUV	191.3920, 8.6807, -31.0388
Hunter-Lab	74.7088, -17.7508, -2.1477

Details

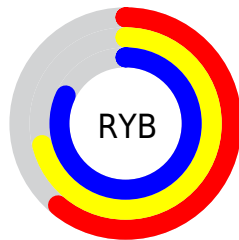
The HunterLab color $74.7088, -17.7508, -2.1477$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.8375, 13.2563, 10.3553$, and the grayscale version is $72.3209, -3.8589, 3.9293$.

A 20% lighter version of the original color is $96.3001, -18.4567, 0.7685$, and $52.6371, -15.0064, -2.7578$ is the 20% darker color. If you saturate the color by 10%, you get $73.0346, -21.9691, -4.3513$, and if you desaturate by 10%, it is $76.5866, -12.8862, 0.2676$.

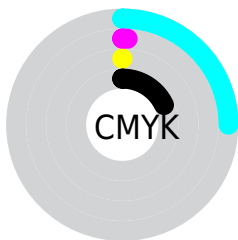
Distribution



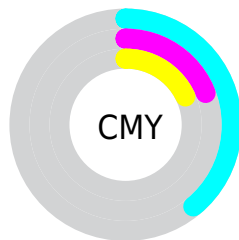
- Red (61%)
- Green (81%)
- Blue (82%)



- Red (61%)
- Yellow (71%)
- Blue (82%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (39%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7088, -17.7508, -2.1477 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 74.7088, -17.7508, -2.1477 by changing the saturation by 10% instead.

■ 74.7088, -17.7508,
-2.1477

■ 74.7088, -17.7508,
-2.1477

202.2372,
-30.3369, 2.5188

■ 63.2895, -16.3436,
-2.4619

■ 99.3660, -20.5411,
-1.3761

■ 52.5185, -14.9182,
-2.7255

■ 112.5450,
-21.9305, -0.9274

■ 42.4391, -13.4663,
-2.9320

126.2601,
-23.3203, -0.4397

■ 33.1024, -11.9742,
-3.0750

140.4910,
-24.7127, 0.0849

■ 24.5732, -10.4202,
-3.1457

155.2197,
-26.1094, 0.6446

■ 16.9365, -8.7677,
-3.1327

170.4300,

■ 10.3123, -7.2652,

-27.5116, 1.2377

-3.0210

186.1070,
-28.9205, 1.8628

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.7088, -17.7508,
-2.1477

■ 74.7088, -17.7508,
-2.1477

■ 73.0346, -21.9691,
-4.3513

■ 76.5866, -12.8862,
0.2676

■ 71.5607, -25.5007,
-6.3300

■ 78.6600, -7.4192,
2.8719

■ 70.2871, -28.3222,
-8.0697

■ 80.9253, -1.4033,
5.6458

■ 69.2090, -30.4267,
-9.5636

■ 83.3757, 5.1066,
8.5686

■ 68.3173, -31.8289,

■ 85.3860, 10.0194,

-10.8121

10.9033

■ 67.5981, -32.5690,
-11.8252

■ 85.7324, 9.3859,
11.2749

■ 67.0305, -32.7206,
-12.6256

■ 86.0800, 8.7531,
11.6465

■ 66.7970, -32.6746,
-12.9552

■ 86.4287, 8.1210,
12.0179

■ 86.7785, 7.4896,
12.3892

Harmonies

Analogous

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



74.7103, -18.8781, 5.6811



74.7088, -17.7508, -2.1477



74.7103, -13.0099, -8.9124

Triad

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



74.7103, -17.7518, -2.1465



74.7103, 9.0056, -5.2704



74.7103, -2.2662, 17.3690

Complementary

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



74.7088, -17.7508, -2.1477



63.8375, 13.2563, 10.3553

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.



74.7103, 5.4785, 15.0676



74.7088, -17.7508, -2.1477



74.7103, 12.1629, 2.4154

Square

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



74.7103, -17.7518, -2.1465



74.7103, 2.3831, -10.8463



74.7103, 10.8454, 9.7883



74.7103, -10.1571, 16.4247

Rectangle

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



74.7088, -17.7508, -2.1477



74.7103, -8.3239, -11.6308



74.7103, 10.8454, 9.7883



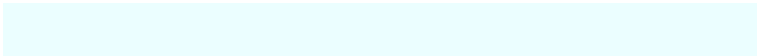
74.7103, 0.4443, 16.9580

Sweetspot

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



74.7103, -17.7518, -2.1465



97.7754, -11.2342, 2.6829



74.2705, -27.2540, 19.2291



45.0500, -5.6873, 1.0092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7103, -17.7518, -2.1465



92.4850, -24.9695, -4.0992



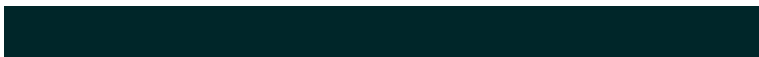
66.5241, -5.0331, -12.8591



36.4523, -4.5464, 0.8412



52.4972, -25.7146, -10.1066



12.5564, -6.2549, -2.1918

Inverse Universe

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



64.6450, 23.0688, -13.3200



77.6174, 35.7791, -21.0566



71.2162, -0.1162, 17.6948



34.6367, 2.6743, -1.0099



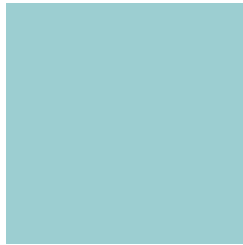
32.9445, 63.9935, -37.4322



7.8132, 15.2123, -9.1526

Previews

White Background



This preview shows how the HunterLab color 74.7088, -17.7508, -2.1477 looks on a white background.

Color Contrast Check

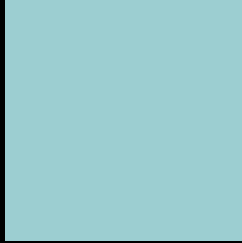
Large Text (above 18pt) WCAG AA × Fail

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 74.7088, -17.7508, -2.1477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

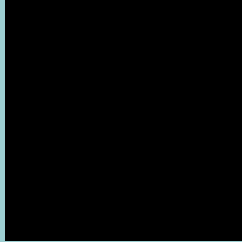
Any Text WCAG AA ✓ Pass

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 74.7088, -17.7508, -2.1477 Background



This preview shows how black text looks on a background with the HunterLab color 74.7088, -17.7508, -2.1477.



This preview shows how white text looks on a background with the HunterLab color 74.7088,

-17.7508, -2.1477.

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

74.7088, -17.7508, -2.1477

Protanopia

74.3961, -1.6297, 0.7864

Deuteranopia

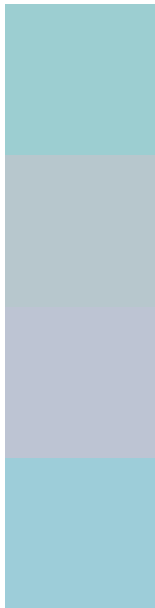
74.4479, 5.2477, -3.6390



Tritanopia

74.6159, -13.9685, -8.6227

Trichromacy



Original Color

74.7088, -17.7508, -2.1477

Protanomaly

74.3787, -7.8377, -0.3461

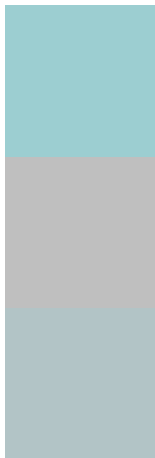
Deuteranomaly

74.1632, -3.4642, -3.6303

Tritanomaly

74.7265, -15.4914, -6.3101

Monochromacy



Original Color

74.7088, -17.7508, -2.1477

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8162, -9.0439, 1.2090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7088, -17.7508, -2.1477 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, 206, 209)` looks like.

```
.text, #text, p{  
    color:rgb(156, 206, 209)  
}
```

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, 206, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 206, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7088, -17.7508, -2.1477 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, 206, 209) }
```


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

```
.border{ border-color:rgb(156, 206, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 206, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 206, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 206, 209);  
box-shadow:4px 4px 4px 4px rgb(156, 206,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7088, -17.7508, -2.1477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 206, 209) }
```

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

```
.background{ background-color: rgb(156,  
206, 209) }
```

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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