

Converting Colors

HunterLab(75.7833, -17.0696,
-8.4926)

Have a look what the booklet for
HunterLab(75.7833, -17.0696,
-8.4926) contains.

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Color

**HunterLab(75.8973,
-17.4177, -8.0736)**

Conversions

Conversions Part 1

Format	Color
Hex	98D1DF
RGB	152, 209, 223
RGB Percent	60%, 82%, 87%
CMY	0.4039, 0.1804, 0.1255
CMYK	0.32, 0.06, 0.00, 0.13
HSL	192°, 53%, 74%
HSV	192°, 32%, 87%
XYZ	49.0686, 57.6040, 78.3445
YIQ	193.5530, -38.4660, -7.7300

Conversions

Conversions Part 2

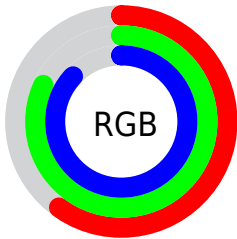
Format	Color
R _{YB}	152, 184, 223
Decimal	10015199
CIE Lab	80.52, -14.92, -12.81
CIE LCh	81, 19.663, 220.635
Yxy	57.6063, 0.2652, 0.3113
Android (android.graphics.Color)	4288205279 (0xFF98D1DF)
YUV	193.5530, 14.5174, -36.4420
Hunter-Lab	75.8973, -17.4177, -8.0736

Details

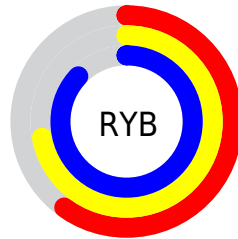
The HunterLab color **75.8973, -17.4177, -8.0736** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.2517, 14.3189, 15.5007**, and the grayscale version is **73.2135, -3.9065, 3.9778**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **53.7276, -14.8649, -8.0347** is the 20% darker color. If you saturate the color by 10%, you get **73.1609, -20.1488, -11.8482**, and if you desaturate by 10%, it is **78.8362, -14.0269, -4.1710**.

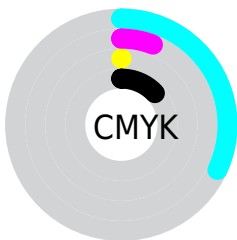
Distribution



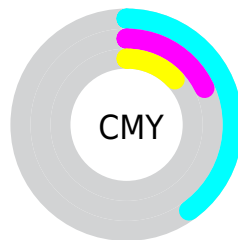
- Red (60%)
- Green (82%)
- Blue (87%)



- Red (60%)
- Yellow (72%)
- Blue (87%)



- Cyan (32%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (40%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8973, -17.4177, -8.0736 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 75.8973, -17.4177, -8.0736 by changing the saturation by 10% instead.

■ 75.8973, -17.4177,
-8.0736

■ 75.8973, -17.4177,
-8.0736

203.8915,
-29.7960, -5.2599

■ 64.4144, -16.0409,
-8.1484

■ 100.6724,
-20.1529, -7.7569

■ 53.5760, -14.6488,
-8.1641

■ 113.9066,
-21.5173, -7.5250

■ 43.4246, -13.2337,
-8.1138

127.6746,
-22.8835, -7.2476

■ 34.0102, -11.7832,
-7.9915

141.9566,
-24.2533, -6.9274

■ 25.3959, -10.2775,
-7.7906

156.7347,
-25.6284, -6.5667

■ 17.6644, -8.6839,
-7.5070

171.9928,

■ 10.9310, -7.0025,

-27.0099, -6.1673

-7.1494

187.7162,
-28.3988, -5.7312

■ 2.3979, -4.1964,
-22.0053

0.0000, NaN, NaN

■ 75.8973, -17.4177,
-8.0736

■ 75.8973, -17.4177,
-8.0736

■ 73.1609, -20.1488,
-11.8482

■ 78.8362, -14.0269,
-4.1710

■ 70.6292, -22.1698,
-15.4715

■ 81.9647, -10.0273,
-0.1692

■ 68.3081, -23.4451,
-18.9155

■ 85.2750, -5.4756,
3.9106

■ 66.1983, -23.9554,
-22.1558

■ 88.7573, -0.4267,
8.0492

■ 64.2952, -23.7068,
-25.1749

■ 91.5052, 2.0314,
11.1859

■ 62.5865, -22.7416,
-27.9685

■ 92.8569, -0.2994,
12.6365

■ 61.3045, -21.5429,
-30.1204

■ 94.2222, -2.6196,
14.0831

■ 95.6008, -4.9291,
15.5257

■ 96.9924, -7.2278,
16.9641

Harmonies

Analogous

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



75.8988, -21.1778, 0.8556



75.8973, -17.4177, -8.0736



75.8988, -10.0137, -14.1490

Triad

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



75.8988, -17.4185, -8.0724



75.8988, 13.9509, -1.8564



75.8988, -7.3941, 19.2960

Complementary

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



75.8973, -17.4177, -8.0736



67.2517, 14.3189, 15.5007

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.



75.8988, 2.0957, 18.7586



75.8973, -17.4177, -8.0736



75.8988, 14.7373, 7.2673

Square

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



75.8988, -17.4185, -8.0724



75.8988, 8.2063, -10.2664



75.8988, 10.3048, 14.5944



75.8988, -15.5820, 16.1654

Rectangle

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



75.8973, -17.4177, -8.0736



75.8988, -3.8514, -15.3689



75.8988, 10.3048, 14.5944



75.8988, -4.2560, 19.5277

Sweetspot

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



75.8988, -17.4185, -8.0724



96.0805, -10.7837, 0.6344



78.8474, -33.5489, 21.2234



44.2041, -5.3202, -0.0155

0.0000, NaN, NaN



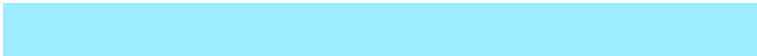
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8988, -17.4185, -8.0724



86.2730, -22.4180, -12.2494



65.1641, -0.3616, -23.3723



38.8447, -4.2196, 0.3753



47.1799, -16.7530, -22.8059



12.8898, -5.0392, -5.2330

Inverse Universe

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



65.3829, 30.7368, -13.8758



71.9708, 44.2137, -20.1873



77.1391, -3.3866, 24.6403



37.2651, 2.6754, -0.4558



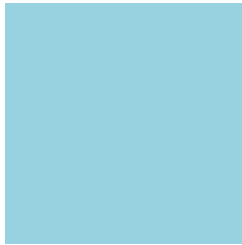
33.3993, 62.9783, -23.2314



8.8611, 16.8203, -7.0294

Previews

White Background



This preview shows how the HunterLab color 75.8973, -17.4177, -8.0736 looks on a white background.

Color Contrast Check

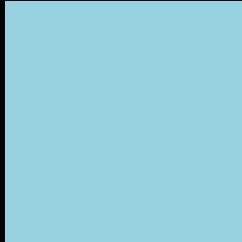
Large Text (above 18pt) WCAG AA × Fail

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 75.8973, -17.4177, -8.0736 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

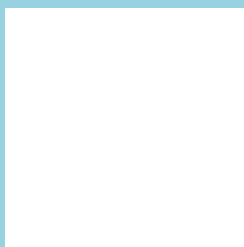
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8973, -17.4177, -8.0736 Background



This preview shows how black text looks on a background with the HunterLab color 75.8973, -17.4177, -8.0736.



This preview shows how white text looks on a background with the HunterLab color 75.8973,

-17.4177, -8.0736.

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

75.8973, -17.4177, -8.0736

Protanopia

75.7310, -0.8245, -4.2112

Deuteranopia

75.6283, 5.6598, -9.7067



Tritanopia

76.0325, -16.7812, -8.9911

Trichromacy



Original Color

75.8973, -17.4177, -8.0736

Protanomaly

75.6170, -7.3068, -6.0806

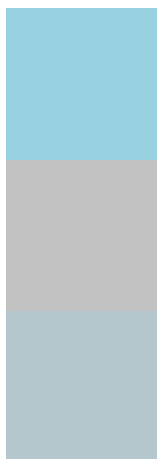
Deuteranomaly

75.3141, -3.1907, -9.7257

Tritanomaly

75.9967, -16.9834, -8.4865

Monochromacy



Original Color

75.8973, -17.4177, -8.0736

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.0529, -8.9904, -0.7696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8973, -17.4177, -8.0736 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(152, 209, 223)` looks like.

```
.text, #text, p{  
    color:rgb(152, 209, 223)  
}
```

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(152, 209, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 209, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8973, -17.4177, -8.0736 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(152, 209, 223) }
```


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

```
.border{ border-color:rgb(152, 209, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 209, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 209, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 209, 223);  
box-shadow:4px 4px 4px 4px rgb(152, 209,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8973, -17.4177, -8.0736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 209, 223) }
```

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

```
.background{ background-color: rgb(152,  
209, 223) }
```

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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