

Converting Colors

HunterLab(75.1157, -17.1451,
-2.2844)

Have a look what the booklet for
HunterLab(75.1157, -17.1451,
-2.2844) contains.

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Color

**HunterLab(75.2660,
-17.3012, -1.9550)**

Conversions

Conversions Part 1

Format	Color
Hex	9FCFD2
RGB	159, 207, 210
RGB Percent	62%, 81%, 82%
CMY	0.3765, 0.1882, 0.1765
CMYK	0.24, 0.01, 0.00, 0.18
HSL	184°, 36%, 72%
HSV	184°, 24%, 82%
XYZ	48.2437, 56.6497, 69.3646
YIQ	192.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

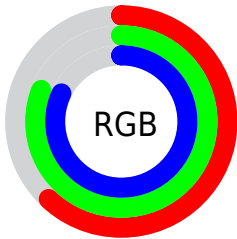
Format	Color
RYB	159, 184, 210
Decimal	10473426
CIELab	79.98, -14.87, -6.60
CIELCh	80, 16.272, 203.938
Yxy	56.6520, 0.2769, 0.3251
Android (android.graphics.Color)	4288663506 (0xFF9FCFD2)
YUV	192.9900, 8.3859, -29.8092
Hunter-Lab	75.2660, -17.3012, -1.9550

Details

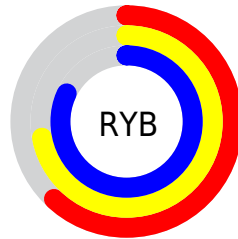
The HunterLab color **75.2660, -17.3012, -1.9550** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.8427, 12.4867, 10.1813**, and the grayscale version is **72.9975, -3.8950, 3.9661**.

A 20% lighter version of the original color is **96.5335, -17.6137, 1.0679**, and **53.1478, -14.6340, -2.5941** is the 20% darker color. If you saturate the color by 10%, you get **73.5449, -21.5948, -4.2155**, and if you desaturate by 10%, it is **77.1912, -12.3634, 0.5150**.

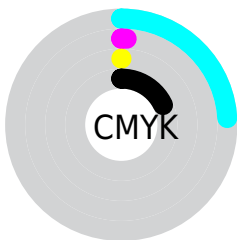
Distribution



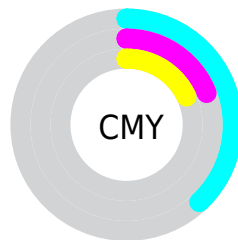
- Red (62%)
- Green (81%)
- Blue (82%)



- Red (62%)
- Yellow (72%)
- Blue (82%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2660, -17.3012, -1.9550 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 75.2660, -17.3012, -1.9550 by changing the saturation by 10% instead.

■ 75.2660, -17.3012,
-1.9550

■ 75.2660, -17.3012,
-1.9550

203.0133,
-29.6593, 2.7872

■ 63.8169, -15.9266,
-2.2795

■ 99.9786, -20.0322,
-1.1643

■ 53.0141, -14.5363,
-2.5539

■ 113.1836,
-21.3944, -0.7066

■ 42.9008, -13.1228,
-2.7720

126.9235,
-22.7582, -0.2103

■ 33.5276, -11.6732,
-2.9273

141.1785,
-24.1257, 0.3226

■ 24.9583, -10.1675,
-3.0114

155.9304,
-25.4985, 0.8903

■ 17.2770, -8.5720,
-3.0129

171.1631,

■ 10.6013, -6.9776,

-26.8777, 1.4912

-2.9167

186.8619,
-28.2644, 2.1239

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2660, -17.3012,
-1.9550

■ 75.2660, -17.3012,
-1.9550

■ 73.5449, -21.5948,
-4.2155

■ 77.1912, -12.3634,
0.5150

■ 72.0250, -25.2020,
-6.2524

■ 79.3122, -6.8263,
3.1713

■ 70.7068, -28.0975,
-8.0512

■ 81.6249, -0.7441,
5.9943

■ 69.5857, -30.2721,
-9.6038

■ 84.1225, 5.8280,
8.9633

■ 68.6534, -31.7374,

■ 85.7846, 9.4976,

-10.9094

10.8844

■ 67.8966, -32.5307,
-11.9767

■ 86.1475, 8.8365,
11.2739

■ 67.2951, -32.7217,
-12.8265

■ 86.5116, 8.1761,
11.6634

■ 66.9968, -32.6545,
-13.2484

■ 86.8770, 7.5165,
12.0527

■ 87.2435, 6.8576,
12.4418

Harmonies

Analogous

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



75.2675, -18.4248, 5.5949



75.2660, -17.3012, -1.9550



75.2675, -12.6858, -8.4350

Triad

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



75.2675, -17.3023, -1.9538



75.2675, 8.5514, -4.8380



75.2675, -2.4224, 17.0018

Complementary

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



75.2660, -17.3012, -1.9550



64.8427, 12.4867, 10.1813

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.



75.2675, 5.0562, 14.7871



75.2660, -17.3012, -1.9550



75.2675, 11.5566, 2.5677

Square

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



75.2675, -17.3023, -1.9538



75.2675, 2.1916, -10.2158



75.2675, 10.2521, 9.6838



75.2675, -10.0367, 16.0552

Rectangle

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



75.2660, -17.3012, -1.9550



75.2675, -8.1436, -11.0190



75.2675, 10.2521, 9.6838



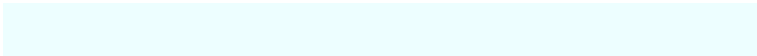
75.2675, 0.1941, 16.6102

Sweetspot

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



75.2675, -17.3023, -1.9538



98.0320, -10.5008, 3.0041



74.8718, -26.5378, 18.7673



45.2782, -5.0568, 1.2952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2675, -17.3023, -1.9538



92.6434, -24.3506, -3.8870



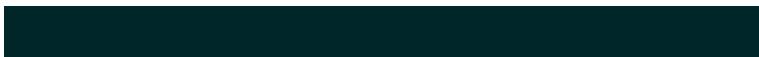
67.4245, -5.0818, -12.1598



36.4459, -4.5362, 0.8337



52.3752, -25.5650, -10.2770



12.5331, -6.2265, -2.2240

Inverse Universe

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



65.5775, 21.9918, -12.5804



78.2760, 34.3477, -20.0787



71.9498, -0.3335, 17.2990



34.6360, 2.6707, -1.0002



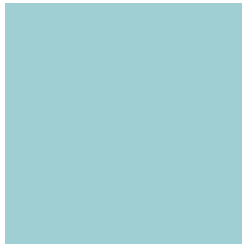
32.9249, 63.9252, -37.1758



7.8094, 15.1991, -9.1033

Previews

White Background



This preview shows how the HunterLab color 75.2660, -17.3012, -1.9550 looks on a white background.

Color Contrast Check

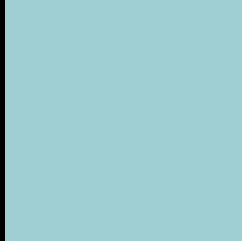
Large Text (above 18pt) WCAG AA × Fail

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 75.2660, -17.3012, -1.9550 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

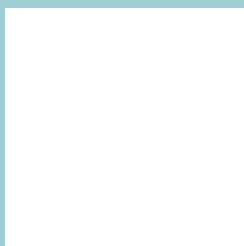
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2660, -17.3012, -1.9550 Background



This preview shows how black text looks on a background with the HunterLab color 75.2660, -17.3012, -1.9550.



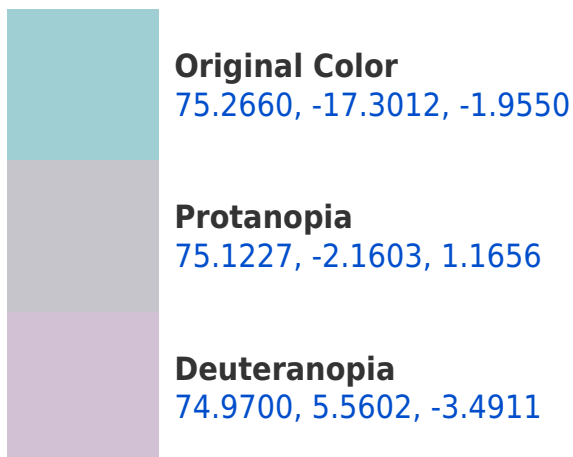
This preview shows how white text looks on a background with the HunterLab color 75.2660,

-17.3012, -1.9550.

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





Tritanopia

75.1756, -13.5140, -8.4178

Trichromacy



Original Color

75.2660, -17.3012, -1.9550

Protanomaly

75.1132, -8.3631, 0.0463

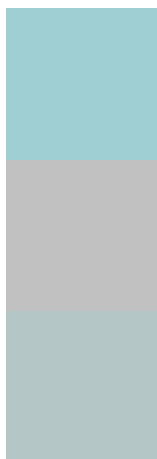
Deuteranomaly

74.6742, -3.1868, -3.4970

Tritanomaly

75.2849, -15.0402, -6.1105

Monochromacy



Original Color

75.2660, -17.3012, -1.9550

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.7126, -8.9867, 1.8032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2660, -17.3012, -1.9550 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(159, 207, 210)` looks like.

```
.text, #text, p{  
    color:rgb(159, 207, 210)  
}
```

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(159, 207, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 207, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2660, -17.3012, -1.9550 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(159, 207, 210) }
```


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

```
.border{ border-color:rgb(159, 207, 210) }
```

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

Here you see how a box with a 4 pixel rgb(159, 207, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 207, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 207, 210);  
box-shadow:4px 4px 4px 4px rgb(159, 207,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2660, -17.3012, -1.9550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 207, 210) }
```

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

```
.background{ background-color: rgb(159,  
207, 210) }
```

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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