

Converting Colors

HunterLab(76.5208, -24.0111,
8.9892)

Have a look what the booklet for
HunterLab(76.5208, -24.0111,
8.9892) contains.

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Color

**HunterLab(76.5345,
-23.8772, 9.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	9ED5BE
RGB	158, 213, 190
RGB Percent	62%, 84%, 75%
CMY	0.3804, 0.1647, 0.2549
CMYK	0.26, 0.00, 0.11, 0.16
HSL	155°, 40%, 73%
HSV	155°, 26%, 84%
XYZ	47.1891, 58.5753, 57.5343
YIQ	193.9330, -25.3970, -18.8130

Conversions

Conversions Part 2

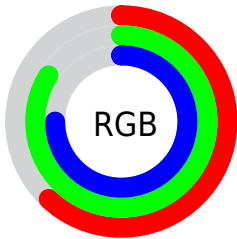
Format	Color
RYB	158, 193, 213
Decimal	10409406
CIELab	81.06, -22.44, 5.65
CIELCh	81, 23.136, 165.863
Yxy	58.5777, 0.2890, 0.3587
Android (android.graphics.Color)	4288599486 (0xFF9ED5BE)
YUV	193.9330, -1.9390, -31.5132
Hunter-Lab	76.5345, -23.8772, 9.0033

Details

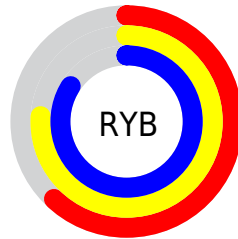
The HunterLab color **76.5345, -23.8772, 9.0033** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.7592, 19.0044, 0.2108**, and the grayscale version is **73.4379, -3.9185, 3.9900**.

A 20% lighter version of the original color is **96.1613, -19.5477, 5.1541**, and **54.0954, -20.1990, 7.0401** is the 20% darker color. If you saturate the color by 10%, you get **74.9826, -30.2529, 11.0674**, and if you desaturate by 10%, it is **78.3133, -16.8058, 7.0961**.

Distribution



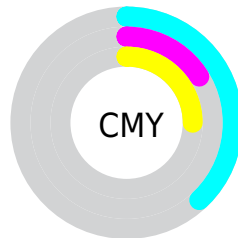
- Red (62%)
- Green (84%)
- Blue (75%)



- Red (62%)
- Yellow (76%)
- Blue (84%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)





- Cyan (38%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5345, -23.8772, 9.0033 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 76.5345, -23.8772, 9.0033 by changing the saturation by 10% instead.


 76.5345, -23.8772,
9.0033


 76.5345, -23.8772,
9.0033


204.7768,
-39.1398, 17.9743

 65.0179, -22.0987,
8.1034


 101.3724,
-27.3519, 10.8624

 54.1436, -20.2773,
7.2201


 114.6359,
-29.0594, 11.8204

 43.9539, -18.3994,
6.3530


128.4322,
-30.7540, 12.7978

 34.4984, -16.4436,
5.4994

142.7414,
-32.4394, 13.7947

 25.8390, -14.3770,
4.6547

157.5458,
-34.1185, 14.8109

 18.0573, -12.1450,
3.8103

172.8294,

 11.2662, -9.9568,

-35.7937, 15.8464

2.9502

188.5774,
-37.4669, 16.9009

■ 3.4239, -5.9918,
2.3967

0.0000, NaN, NaN

■ 76.5345, -23.8772,
9.0033

■ 76.5345, -23.8772,
9.0033

■ 74.9826, -30.2529,
11.0674

■ 78.3133, -16.8058,
7.0961

■ 73.6535, -35.8730,
13.2633

■ 80.3108, -9.1011,
5.3594

■ 72.5465, -40.6977,
15.5650

■ 82.5230, -0.8361,
3.8057

■ 71.6552, -44.7066,
17.9411

■ 84.9426, 7.9167,
2.4413

■ 70.9691, -47.9045,
20.3563

■ 86.4999, 13.6390,
-0.0961

■ 70.4720, -50.3273,
22.7729

■ 86.8038, 15.2367,
-4.4061

■ 70.1408, -52.0503,
25.1497

■ 87.1216, 16.9020,
-8.8978

■ 70.0314, -52.6434,
26.1088

■ 87.2185, 17.4088,
-10.2647

Harmonies

Analogous

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



76.5361, -18.9435, 17.1074



76.5345, -23.8772, 9.0033



76.5361, -23.7279, -1.6500

Triad

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



76.5361, -23.8784, 9.0043



76.5361, 1.8902, -18.2850



76.5361, 11.4996, 17.4627

Complementary

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



76.5345, -23.8772, 9.0033



64.7592, 19.0044, 0.2108

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.



76.5361, 17.7570, 9.5587



76.5345, -23.8772, 9.0033



76.5361, 11.9950, -11.5233

Square

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



76.5361, -23.8784, 9.0043



76.5361, -9.2789, -18.4903



76.5361, 17.9434, -1.0102



76.5361, 1.2453, 21.4937

Rectangle

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



76.5345, -23.8772, 9.0033



76.5361, -20.7762, -8.8388



76.5361, 17.9434, -1.0102



76.5361, 14.1654, 15.2260

Sweetspot

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



76.5361, -23.8784, 9.0043



97.8758, -13.3549, 7.0320



77.4497, -22.0989, 22.5734



45.1059, -6.8531, 3.4000

0.0000, NaN, NaN



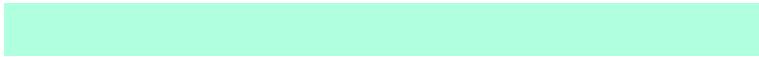
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5361, -23.8784, 9.0043



92.7443, -33.6783, 12.4065



76.0528, -18.0984, -2.5315



37.4379, -5.6203, 2.8064



54.7519, -41.0260, 20.1283



13.5072, -9.7021, 4.0612

Inverse Universe

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



64.7592, 19.0044, 0.2108



75.4288, 29.5476, -0.4239



65.0688, 13.6236, 10.8579



35.3640, 1.8960, 1.2389



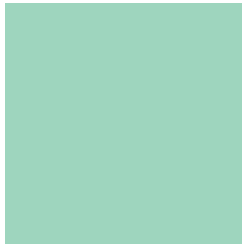
30.1693, 53.1929, 7.6563



7.5186, 13.4622, 0.3119

Previews

White Background



This preview shows how the HunterLab color 76.5345, -23.8772, 9.0033 looks on a white background.

Color Contrast Check

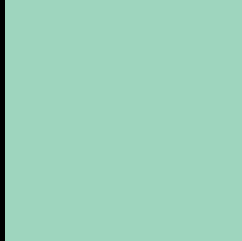
Large Text (above 18pt) WCAG AA × Fail

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 76.5345, -23.8772, 9.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

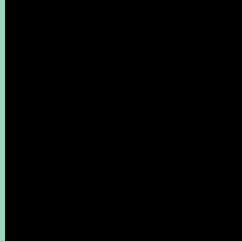
Any Text WCAG AA ✓ Pass

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 76.5345, -23.8772, 9.0033 Background



This preview shows how black text looks on a background with the HunterLab color 76.5345, -23.8772, 9.0033.



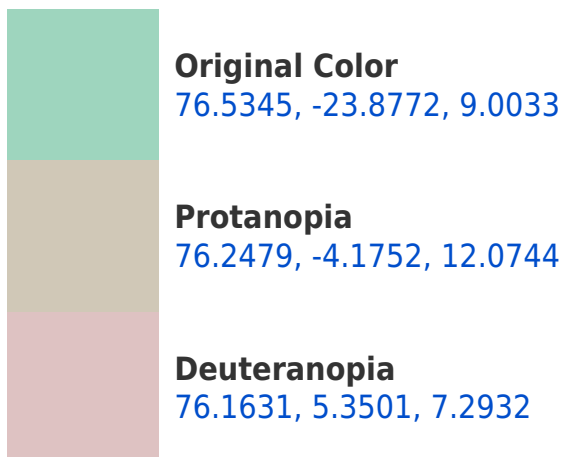
This preview shows how white text looks on a background with the HunterLab color 76.5345,

-23.8772, 9.0033.

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

76.5162, -13.3807, -8.2824

Trichromacy



Original Color

76.5345, -23.8772, 9.0033

Protanomaly

76.2594, -11.9029, 10.6651

Deuteranomaly

76.0037, -6.0300, 7.3702

Tritanomaly

76.5036, -17.6155, -1.4397

Monochromacy



Original Color

76.5345, -23.8772, 9.0033

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.4629, -11.4866, 5.5109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5345, -23.8772, 9.0033 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(158, 213, 190)` looks like.

```
.text, #text, p{  
    color:rgb(158, 213, 190)  
}
```

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(158, 213, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 213, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5345, -23.8772, 9.0033 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(158, 213, 190) }
```


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

```
.border{ border-color:rgb(158, 213, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 213, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 213, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 213, 190);  
box-shadow:4px 4px 4px 4px rgb(158, 213,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5345, -23.8772, 9.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 213, 190) }
```

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

```
.background{ background-color: rgb(158,  
213, 190) }
```

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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