

Converting Colors

HunterLab(80.0413, -24.6058,
1.7655)

Have a look what the booklet for
HunterLab(80.0413, -24.6058,
1.7655) contains.

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Color

**HunterLab(80.0413,
-24.6058, 1.7655)**

Conversions

Conversions Part 1

Format	Color
Hex	9BDED6
RGB	155, 222, 214
RGB Percent	61%, 87%, 84%
CMY	0.3921, 0.1294, 0.1608
CMYK	0.30, 0.00, 0.04, 0.13
HSL	173°, 50%, 74%
HSV	173°, 30%, 87%
XYZ	51.7764, 64.0661, 73.2554
YIQ	201.0550, -37.3640, -16.6920

Conversions

Conversions Part 2

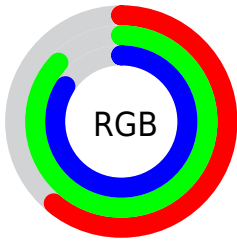
Format	Color
RYB	155, 191, 222
Decimal	10215126
CIELab	84.00, -22.68, -2.83
CIELCh	84, 22.861, 187.122
Yxy	64.0687, 0.2738, 0.3388
Android (android.graphics.Color)	4288405206 (0xFF9BDED6)
YUV	201.0550, 6.3819, -40.3902
Hunter-Lab	80.0413, -24.6058, 1.7655

Details

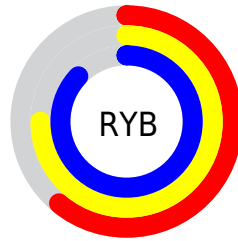
The HunterLab color **80.0413, -24.6058, 1.7655** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.5123, 21.1843, 8.2754**, and the grayscale version is **76.4350, -4.0784, 4.1529**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **57.3649, -21.2170, 1.0749** is the 20% darker color. If you saturate the color by 10%, you get **78.6994, -29.8386, 1.3694**, and if you desaturate by 10%, it is **81.6134, -18.6388, 2.4453**.

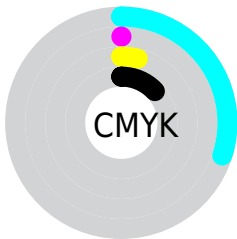
Distribution



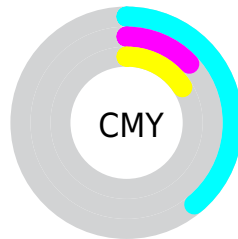
- Red (61%)
- Green (87%)
- Blue (84%)



- Red (61%)
- Yellow (75%)
- Blue (87%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (39%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0413, -24.6058, 1.7655 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 80.0413, -24.6058, 1.7655 by changing the saturation by 10% instead.

80.0413, -24.6058,
1.7655

80.0413, -24.6058,
1.7655

209.6277,
-39.9386, 7.8677

68.3420, -22.8240,
1.2582

105.2187,
-28.0914, 2.8975

57.2744, -21.0020,
0.7913

118.6412,
-29.8060, 3.5157

46.8786, -19.1272,
0.3693

132.5904,
-31.5085, 4.1667

37.2012, -17.1805,
-0.0034

147.0471,
-33.2021, 4.8490

28.3001, -15.1325,
-0.3213

161.9941,
-34.8899, 5.5613

20.2501, -12.9359,
-0.5765

177.4158,

13.1531, -10.5065,

-36.5740, 6.3026

-0.7576

193.2980,
-38.2564, 7.0717

■ 6.6558, -11.6476,
-1.4028

0.0000, NaN, NaN

■ 80.0413, -24.6058,
1.7655

■ 80.0413, -24.6058,
1.7655

■ 78.6994, -29.8386,
1.3694

■ 81.6134, -18.6388,
2.4453

■ 77.5803, -34.3001,
1.2534

■ 83.4102, -11.9828,
3.3997

■ 76.6796, -37.9756,
1.4116

■ 85.4303, -4.6971,
4.6193

■ 75.9873, -40.8719,
1.8298

■ 87.6685, 3.1543,
6.0901

■ 75.4886, -43.0221,
2.4857

■ 88.9186, 7.5250,
6.3400

■ 75.1628, -44.4909,
3.3485

■ 89.0016, 7.9683,
5.1543

■ 74.9713, -45.4203,
4.3418

■ 89.0859, 8.4177,
3.9526

■ 89.1713, 8.8730,
2.7351

■ 89.2580, 9.3342,
1.5016

Harmonies

Analogous

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



80.0429, -23.2254, 11.9430



80.0413, -24.6058, 1.7655



80.0429, -20.7853, -9.0667

Triad

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



80.0429, -24.6068, 1.7666



80.0429, 9.1866, -13.8257



80.0429, 4.2995, 21.0749

Complementary

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



80.0413, -24.6058, 1.7655



64.5123, 21.1843, 8.2754

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.



80.0429, 13.6921, 15.7954



80.0413, -24.6058, 1.7655



80.0429, 16.6205, -4.0530

Square

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



80.0429, -24.6068, 1.7666



80.0429, -1.5788, -18.8396



80.0429, 18.3131, 6.8635



80.0429, -6.9363, 22.1867

Rectangle

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



80.0413, -24.6058, 1.7655



80.0429, -15.6702, -14.8983



80.0429, 18.3131, 6.8635



80.0429, 7.7952, 19.7679

Sweetspot

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



80.0429, -24.6068, 1.7666



97.8411, -13.1085, 4.1211



79.0551, -31.4664, 24.9044



45.1136, -6.6205, 1.8194

0.0000, NaN, NaN



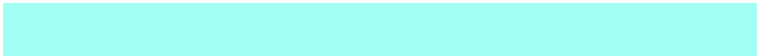
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0429, -24.6068, 1.7666



92.6615, -32.6291, 1.7442



72.3700, -11.2921, -12.2229



39.4242, -5.4130, 1.6420



57.7888, -34.9476, 3.2109



15.2409, -9.0412, 0.4676

Inverse Universe

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



64.5123, 21.1843, 8.2754



71.1252, 31.2021, 10.9221



70.9690, 7.2895, 17.9503



37.0500, 1.5206, 2.6072



30.4606, 52.3426, 18.3036



8.0750, 13.9857, 4.0005

Previews

White Background



This preview shows how the HunterLab color 80.0413, -24.6058, 1.7655 looks on a white background.

Color Contrast Check

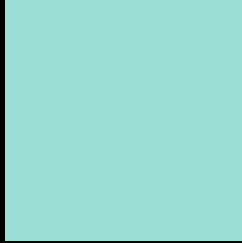
Large Text (above 18pt) WCAG AA × Fail

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 80.0413, -24.6058, 1.7655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

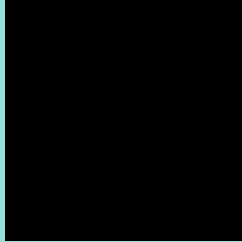
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

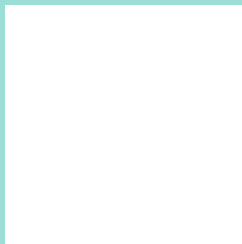
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0413, -24.6058, 1.7655 Background



This preview shows how black text looks on a background with the HunterLab color 80.0413, -24.6058, 1.7655.



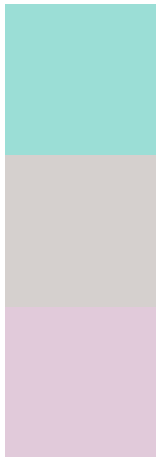
This preview shows how white text looks on a background with the HunterLab color 80.0413, -24.6058, 1.7655.

-24.6058, 1.7655.

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

80.0413, -24.6058, 1.7655

Protanopia

79.8211, -2.9693, 5.7603

Deuteranopia

79.5679, 6.1862, -0.2878



Tritanopia

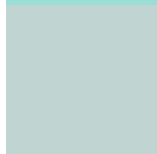
80.1204, -17.7453, -9.6659

Trichromacy



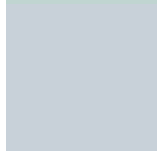
Original Color

80.0413, -24.6058, 1.7655



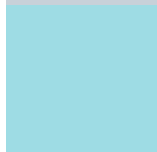
Protanomaly

79.6231, -11.4651, 3.9452



Deuteranomaly

79.3032, -5.6556, -0.3118



Tritanomaly

80.0356, -20.3033, -5.4114

Monochromacy



Original Color

80.0413, -24.6058, 1.7655



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

77.6193, -12.3217, 3.0094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0413, -24.6058, 1.7655 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(155, 222, 214)` looks like.

```
.text, #text, p{  
    color:rgb(155, 222, 214)  
}
```

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(155, 222, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 222, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0413, -24.6058, 1.7655 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(155, 222, 214) }
```


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

```
.border{ border-color:rgb(155, 222, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 222, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 222, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 222, 214);  
box-shadow:4px 4px 4px 4px rgb(155, 222,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0413, -24.6058, 1.7655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 222, 214) }
```

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

```
.background{ background-color: rgb(155,  
222, 214) }
```

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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