

Converting Colors

HunterLab(76.0486, -21.8474,
4.8255)

Have a look what the booklet for
HunterLab(76.0486, -21.8474,
4.8255) contains.

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Color

**HunterLab(76.0486,
-21.8474, 4.8255)**

Conversions

Conversions Part 1

Format	Color
Hex	9DD3C6
RGB	157, 211, 198
RGB Percent	62%, 83%, 78%
CMY	0.3843, 0.1725, 0.2235
CMYK	0.26, 0.00, 0.06, 0.17
HSL	166°, 38%, 72%
HSV	166°, 26%, 83%
XYZ	47.3920, 57.8339, 62.0914
YIQ	193.3720, -28.0110, -15.4910

Conversions

Conversions Part 2

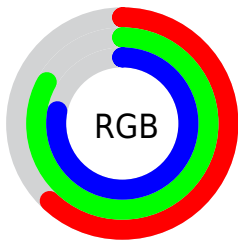
Format	Color
RYB	157, 188, 211
Decimal	10343366
CIELab	80.65, -20.10, 0.78
CIELCh	81, 20.112, 177.775
Yxy	57.8363, 0.2832, 0.3457
Android (android.graphics.Color)	4288533446 (0xFF9DD3C6)
YUV	193.3720, 2.2816, -31.8982
Hunter-Lab	76.0486, -21.8474, 4.8255

Details

The HunterLab color **76.0486, -21.8474, 4.8255** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.9270, 17.0699, 4.4166**, and the grayscale version is **73.1838, -3.9049, 3.9762**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **53.6037, -18.4441, 3.5230** is the 20% darker color. If you saturate the color by 10%, you get **74.6079, -27.5674, 5.4334**, and if you desaturate by 10%, it is **77.7068, -15.4623, 4.4634**.

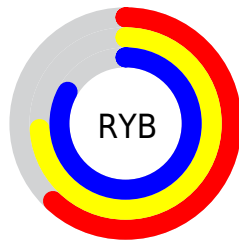
Distribution



Red (62%)

Green (83%)

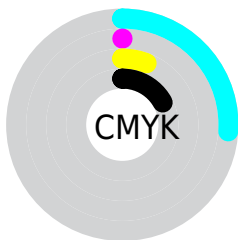
Blue (78%)



Red (62%)

Yellow (74%)

Blue (83%)

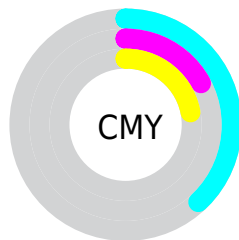


Cyan (26%)

Magenta (0%)

Yellow (6%)

Black (17%)



Cyan (38%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0486, -21.8474, 4.8255 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 76.0486, -21.8474, 4.8255 by changing the saturation by 10% instead.

■ 76.0486, -21.8474,
4.8255

■ 76.0486, -21.8474,
4.8255

204.1018,
-36.2080, 12.0666

■ 64.5577, -20.1943,
4.1641

■ 100.8387,
-25.0911, 6.2442

■ 53.7108, -18.5068,
3.5346

■ 114.0798,
-26.6913, 6.9969

■ 43.5502, -16.7730,
2.9398

127.8546,
-28.2832, 7.7774

■ 34.1261, -14.9742,
2.3818

142.1431,
-29.8699, 8.5848

■ 25.5010, -13.0814,
1.8629

156.9275,
-31.4539, 9.4181

■ 17.7575, -11.0461,
1.3864

172.1916,

■ 11.0104, -9.0580,

-33.0371, 10.2767

0.9556

187.9208,
-34.6214, 11.1597

■ 2.6777, -4.6860,
1.3545

0.0000, NaN, NaN

■ 76.0486, -21.8474,
4.8255

■ 76.0486, -21.8474,
4.8255

■ 74.6079, -27.5674,
5.4334

■ 77.7068, -15.4623,
4.4634

■ 73.3798, -32.5738,
6.2772

■ 79.5755, -8.4643,
4.3454

■ 72.3626, -36.8375,
7.3453

■ 81.6518, -0.9166,
4.4691

■ 71.5493, -40.3474,
8.6189

■ 83.9294, 7.1162,
4.8273

70.9289, -43.1163,
10.0733

85.5571, 12.8190,
4.3671

70.4854, -45.1843,
11.6775

85.7199, 13.6771,
2.0474

70.1961, -46.6272,
13.3939

85.8873, 14.5573,
-0.3322

70.0969, -47.1463,
14.1604

86.0591, 15.4597,
-2.7716

86.2356, 16.3842,
-5.2704

Harmonies

Analogous

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



76.0502, -19.2336, 13.0219



76.0486, -21.8474, 4.8255



76.0502, -19.8997, -4.6188

Triad

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



76.0502, -21.8486, 4.8266



76.0502, 4.8436, -13.3281



76.0502, 6.1616, 17.6946

Complementary

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



76.0486, -21.8474, 4.8255



63.9270, 17.0699, 4.4166

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.



76.0502, 13.1884, 11.9663



76.0486, -21.8474, 4.8255



76.0502, 12.4010, -5.9628

Square

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



76.0502, -21.8486, 4.8266



76.0502, -4.7861, -15.8518



76.0502, 15.5263, 3.4462



76.0502, -3.3350, 19.8465

Rectangle

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



76.0486, -21.8474, 4.8255



76.0502, -16.2174, -10.2356



76.0502, 15.5263, 3.4462



76.0502, 8.9085, 16.1618

Sweetspot

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



76.0502, -21.8486, 4.8266



97.9907, -12.7164, 5.3921



75.9126, -24.5238, 21.4334



45.1689, -6.5022, 2.5012

0.0000, NaN, NaN



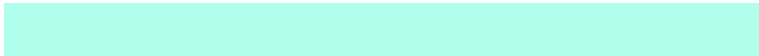
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0502, -21.8486, 4.8266



93.1657, -31.2450, 6.3754



72.1341, -13.0379, -6.4364



36.5464, -5.1914, 2.0219



54.4691, -36.5309, 10.7782



12.9263, -8.3555, 1.8804

Inverse Universe

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



63.9270, 17.0699, 4.4166



74.9870, 27.3179, 5.8704



67.2475, 8.1883, 13.4563



34.4300, 1.5655, 1.9308



29.1798, 50.5085, 14.6903



6.9917, 12.2815, 2.1311

Previews

White Background



This preview shows how the HunterLab color 76.0486, -21.8474, 4.8255 looks on a white background.

Color Contrast Check

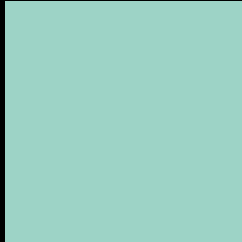
Large Text (above 18pt) WCAG AA × Fail

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 76.0486, -21.8474, 4.8255 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

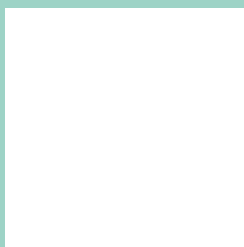
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0486, -21.8474, 4.8255 Background



This preview shows how black text looks on a background with the HunterLab color 76.0486, -21.8474, 4.8255.



This preview shows how white text looks on a background with the HunterLab color 76.0486,

-21.8474, 4.8255.

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

76.0486, -21.8474, 4.8255

Protanopia

75.8865, -3.4205, 8.1906

Deuteranopia

75.7031, 5.7961, 2.9869



Tritanopia

75.9532, -13.8424, -8.4899

Trichromacy



Original Color

76.0486, -21.8474, 4.8255

Protanomaly

75.6956, -10.2395, 6.4868

Deuteranomaly

75.6712, -5.1347, 3.2423

Tritanomaly

75.8232, -16.5863, -3.8400

Monochromacy



Original Color

76.0486, -21.8474, 4.8255

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.1296, -10.9501, 4.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0486, -21.8474, 4.8255 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(157, 211, 198)` looks like.

```
.text, #text, p{  
    color:rgb(157, 211, 198)  
}
```

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(157, 211, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 211, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0486, -21.8474, 4.8255 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(157, 211, 198) }
```


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

```
.border{ border-color:rgb(157, 211, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 211, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 211, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 211, 198);  
box-shadow:4px 4px 4px 4px rgb(157, 211,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0486, -21.8474, 4.8255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 211, 198) }
```

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

```
.background{ background-color: rgb(157,  
211, 198) }
```

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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