

Converting Colors

HunterLab(76.3110, -26.4773,
5.4658)

Have a look what the booklet for
HunterLab(76.3110, -26.4773,
5.4658) contains.

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Color

**HunterLab(76.1929,
-26.4475, 5.3819)**

Conversions

Conversions Part 1

Format	Color
Hex	90D6C5
RGB	144, 214, 197
RGB Percent	56%, 84%, 77%
CMY	0.4353, 0.1608, 0.2274
CMYK	0.33, 0.00, 0.08, 0.16
HSL	165°, 46%, 70%
HSV	165°, 33%, 84%
XYZ	45.6261, 58.0536, 61.6240
YIQ	191.1320, -36.2630, -20.1270

Conversions

Conversions Part 2

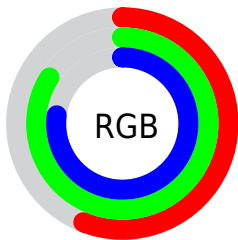
Format	Color
RYB	144, 184, 214
Decimal	9492165
CIELab	80.77, -25.61, 1.41
CIELCh	81, 25.649, 176.852
Yxy	58.0559, 0.2760, 0.3512
Android (android.graphics.Color)	4287682245 (0xFF90D6C5)
YUV	191.1320, 2.8929, -41.3348
Hunter-Lab	76.1929, -26.4475, 5.3819

Details

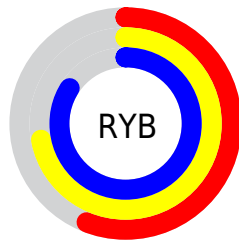
The HunterLab color **76.1929, -26.4475, 5.3819** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.6773, 23.6648, 4.8539**, and the grayscale version is **72.2363, -3.8543, 3.9247**.

A 20% lighter version of the original color is **95.3704, -21.9037, 0.0908**, and **53.8081, -22.6007, 4.1265** is the 20% darker color. If you saturate the color by 10%, you get **74.8825, -31.7575, 6.1914**, and if you desaturate by 10%, it is **77.7248, -20.4259, 4.8174**.

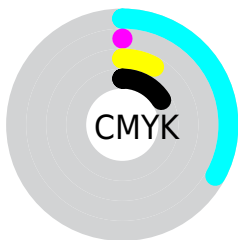
Distribution



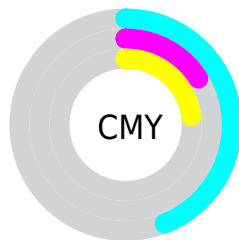
- Red (56%)
- Green (84%)
- Blue (77%)



- Red (56%)
- Yellow (72%)
- Blue (84%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (44%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1929, -26.4475, 5.3819 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 76.1929, -26.4475, 5.3819 by changing the saturation by 10% instead.

■ 76.1929, -26.4475,
5.3819

■ 76.1929, -26.4475,
5.3819

204.3023,
-42.9504, 12.8441

■ 64.6944, -24.4938,
4.6902

■ 100.9972,
-30.2421, 6.8566

■ 53.8393, -22.4847,
4.0286

■ 114.2450,
-32.0976, 7.6355

■ 43.6701, -20.4033,
3.3994

128.0262,
-33.9336, 8.4412

■ 34.2365, -18.2240,
2.8042

142.3208,
-35.7545, 9.2728

■ 25.6013, -15.9070,
2.2447

157.1111,
-37.5640, 10.1296

■ 17.8464, -13.3868,
1.7225

172.3810,

■ 11.0862, -11.2206,

-39.3649, 11.0108

1.2390

188.1159,
-41.1597, 11.9158

■ 2.9194, -5.1090,
2.0436

0.0000, NaN, NaN

■ 76.1929, -26.4475,
5.3819

■ 76.1929, -26.4475,
5.3819

■ 74.8825, -31.7575,
6.1914

■ 77.7248, -20.4259,
4.8174

■ 73.7865, -36.3173,
7.2315

■ 79.4730, -13.7393,
4.5003

■ 72.9006, -40.1105,
8.4858

■ 81.4359, -6.4478,
4.4317

■ 72.2147, -43.1426,
9.9305

■ 83.6085, 1.3842,
4.6071

■ 71.7142, -45.4461,
11.5360

■ 85.9839, 9.6908,
5.0183

■ 71.3780, -47.0865,
13.2657

■ 86.5835, 11.9990,
3.2069

■ 71.2072, -47.9772,
14.5661

■ 86.7528, 12.8929,
0.7977

■ 86.9268, 13.8099,
-1.6737

■ 87.1054, 14.7500,
-4.2069

Harmonies

Analogous

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



76.1944, -23.0253, 15.5383



76.1929, -26.4475, 5.3819



76.1944, -24.1995, -6.8268

Triad

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



76.1944, -26.4485, 5.3829



76.1944, 7.0035, -18.9943



76.1944, 9.4135, 20.8008

Complementary

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



76.1929, -26.4475, 5.3819



60.6773, 23.6648, 4.8539

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.



76.1944, 18.3947, 13.6988



76.1929, -26.4475, 5.3819



76.1944, 16.9419, -9.3288

Square

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



76.1944, -26.4485, 5.3829



76.1944, -5.3750, -22.1578



76.1944, 21.2331, 2.8910



76.1944, -2.7554, 23.4992

Rectangle

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



76.1929, -26.4475, 5.3819



76.1944, -19.7021, -14.3287



76.1944, 21.2331, 2.8910



76.1944, 12.9345, 18.9111

Sweetspot

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



76.1944, -26.4485, 5.3829



97.5130, -14.5011, 5.4370



75.9857, -29.8924, 25.7099



44.9621, -7.2785, 2.5270

0.0000, NaN, NaN



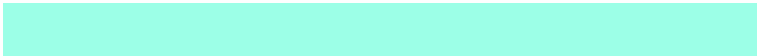
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1944, -26.4485, 5.3829



91.8171, -36.6762, 7.1905



71.0578, -15.0931, -9.5635



37.4885, -5.3380, 2.0830



55.3747, -37.2048, 11.1010



13.6459, -8.8549, 2.0589

Inverse Universe

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



60.6773, 23.6648, 4.8539



69.4042, 36.0999, 6.6456



64.7890, 12.2510, 15.9903



35.3126, 1.6197, 1.9718



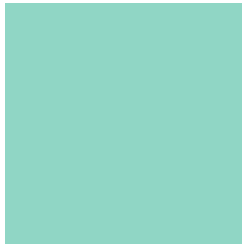
29.6727, 51.3667, 14.9003



7.3775, 12.9471, 2.3416

Previews

White Background



This preview shows how the HunterLab color 76.1929, -26.4475, 5.3819 looks on a white background.

Color Contrast Check

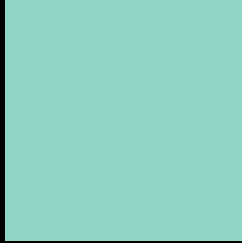
Large Text (above 18pt) WCAG AA × Fail

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 76.1929, -26.4475, 5.3819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

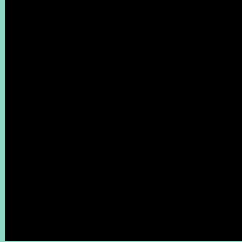
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

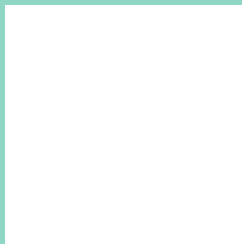
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1929, -26.4475, 5.3819 Background



This preview shows how black text looks on a background with the HunterLab color 76.1929, -26.4475, 5.3819.



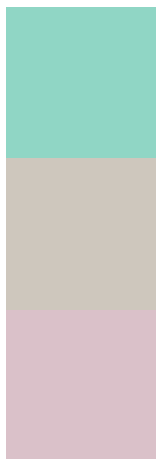
This preview shows how white text looks on a background with the HunterLab color 76.1929, -26.4475, 5.3819.

-26.4475, 5.3819.

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

76.1929, -26.4475, 5.3819

Protanopia

75.9228, -3.4095, 9.1267

Deuteranopia

75.6719, 5.6292, 3.4316



Tritanopia

76.2650, -17.5222, -9.2492

Trichromacy



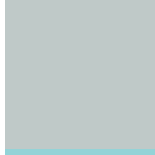
Original Color

76.1929, -26.4475, 5.3819



Protanomaly

75.5373, -12.5343, 7.1834



Deuteranomaly

75.5114, -7.3373, 3.4964



Tritanomaly

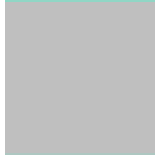
76.0202, -20.8621, -3.6632

Monochromacy



Original Color

76.1929, -26.4475, 5.3819



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

73.2774, -12.5166, 4.1124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1929, -26.4475, 5.3819 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(144, 214, 197)` looks like.

```
.text, #text, p{  
    color:rgb(144, 214, 197)  
}
```

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(144, 214, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 214, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1929, -26.4475, 5.3819 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(144, 214, 197) }
```


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

```
.border{ border-color:rgb(144, 214, 197) }
```

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

Here you see how a box with a 4 pixel rgb(144, 214, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(144, 214,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1929, -26.4475, 5.3819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 214, 197) }
```

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

```
.background{ background-color: rgb(144,  
214, 197) }
```

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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