

Converting Colors

HunterLab(74.1519, -26.7576,
-1.4656)

Have a look what the booklet for
HunterLab(74.1519, -26.7576,
-1.4656) contains.

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Color

**HunterLab(74.1519,
-26.7576, -1.4656)**

Conversions

Conversions Part 1

Format	Color
Hex	7ED2CE
RGB	126, 210, 206
RGB Percent	49%, 82%, 81%
CMY	0.5059, 0.1765, 0.1922
CMYK	0.40, 0.00, 0.02, 0.18
HSL	177°, 48%, 66%
HSV	177°, 40%, 82%
XYZ	42.7913, 54.9850, 66.7504
YIQ	184.4280, -48.7800, -19.0520

Conversions

Conversions Part 2

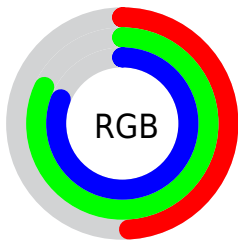
Format	Color
R _Y B	126, 169, 210
Decimal	8311502
CIE Lab	79.03, -26.41, -6.05
CIE LCh	79, 27.093, 192.903
Yxy	54.9872, 0.2601, 0.3342
Android (android.graphics.Color)	4286501582 (0xFF7ED2CE)
YUV	184.4280, 10.6350, -51.2414
Hunter-Lab	74.1519, -26.7576, -1.4656

Details

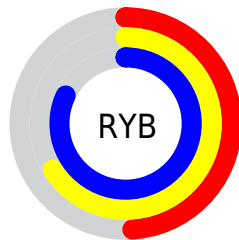
The HunterLab color $74.1519, -26.7576, -1.4656$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $54.9878, 27.3542, 11.5886$, and the grayscale version is $69.3854, -3.7022, 3.7698$.

A 20% lighter version of the original color is $94.1728, -26.2421, -1.9945$, and $51.9729, -22.5560, -2.2574$ is the 20% darker color. If you saturate the color by 10%, you get $73.1480, -30.6595, -2.2791$, and if you desaturate by 10%, it is $75.3681, -22.1353, -0.3855$.

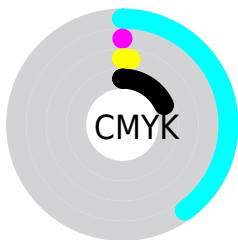
Distribution



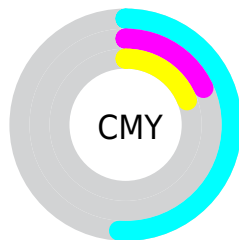
- Red (49%)
- Green (82%)
- Blue (81%)



- Red (49%)
- Yellow (66%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1519, -26.7576, -1.4656 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 74.1519, -26.7576, -1.4656 by changing the saturation by 10% instead.

■ 74.1519, -26.7576,
-1.4656

■ 74.1519, -26.7576,
-1.4656

201.4605,
-43.6013, 3.4257

■ 62.7626, -24.7506,
-1.8095

■ 98.7533, -30.6450,
-0.6384

■ 52.0235, -22.6824,
-2.1038

■ 111.9063,
-32.5421, -0.1633

■ 41.9781, -20.5342,
-2.3426

■ 125.5964,
-34.4171, 0.3500

■ 32.6782, -18.2772,
-2.5193

139.8033,
-36.2749, 0.8993

■ 24.1892, -15.8667,
-2.6254

154.5087,
-38.1193, 1.4830

■ 16.5976, -13.2273,
-2.6494

169.6965,

■ 10.0255, -12.0985,

-39.9535, 2.0995

-2.5752

185.3516,
-41.7801, 2.7475

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1519, -26.7576,
-1.4656

■ 74.1519, -26.7576,
-1.4656

■ 73.1480, -30.6595,
-2.2791

■ 75.3681, -22.1353,
-0.3855

■ 72.3461, -33.8275,
-2.8303

■ 76.7949, -16.8187,
0.9528

■ 71.7382, -36.2720,
-3.1261

■ 78.4334, -10.8508,
2.5400

■ 71.3103, -38.0264,
-3.1826


■ 80.2812, -4.2832,
4.3619


■ 71.0433, -39.1520,


■ 82.3336, 2.8262,


-3.0247


6.4015


 70.8979, -39.7970,
-2.7058

 84.5844, 10.4172,
8.6399

 70.8979, -39.7970,
-2.7058

 84.9467, 11.6706,
8.6079

 84.9767, 11.8292,
8.1787

 85.0069, 11.9886,
7.7471

Harmonies

Analogous

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



74.1534, -26.3439, 10.6837



74.1519, -26.7576, -1.4656



74.1534, -21.3746, -14.0174

Triad

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



74.1534, -26.7583, -1.4645



74.1534, 13.8099, -15.5501



74.1534, 3.5219, 23.3354

Complementary

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



74.1519, -26.7576, -1.4656



54.9878, 27.3542, 11.5886

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.



74.1534, 15.2252, 18.4507



74.1519, -26.7576, -1.4656



74.1534, 21.4395, -3.2898

Square

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



74.1534, -26.7583, -1.4645



74.1534, 1.6965, -23.0419



74.1534, 21.9746, 9.1457



74.1534, -9.4530, 23.6531

Rectangle

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



74.1519, -26.7576, -1.4656



74.1534, -14.9921, -20.3684



74.1534, 21.9746, 9.1457



74.1534, 7.7560, 22.2174

Sweetspot

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



74.1534, -26.7583, -1.4645



97.2408, -15.1679, 2.7167



72.3626, -37.7064, 27.7556



44.8598, -7.4822, 1.1319

0.0000, NaN, NaN



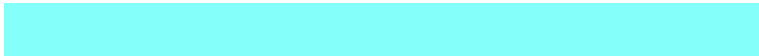
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1534, -26.7583, -1.4645



91.2820, -37.5360, -2.7111



62.1867, -8.2789, -19.9608



36.6019, -4.8829, 1.2312



55.3752, -31.0579, -2.1690



13.1058, -7.2739, -0.6787

Inverse Universe

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



54.9878, 27.3542, 11.5886



63.0660, 43.0167, 16.8546



64.5672, 7.5030, 21.7910



34.3762, 1.2759, 2.6988



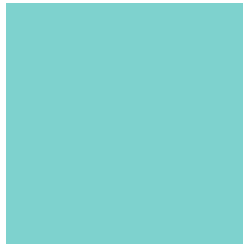
28.9402, 49.6218, 18.2298



6.8671, 11.8222, 3.9565

Previews

White Background



This preview shows how the HunterLab color 74.1519, -26.7576, -1.4656 looks on a white background.

Color Contrast Check

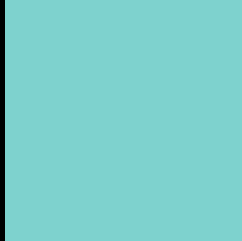
Large Text (above 18pt) WCAG AA × Fail

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 74.1519, -26.7576, -1.4656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

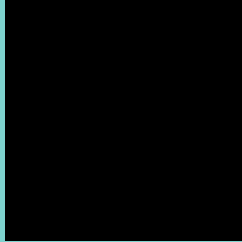
Any Text WCAG AA ✓ Pass

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 74.1519, -26.7576, -1.4656 Background



This preview shows how black text looks on a background with the HunterLab color 74.1519, -26.7576, -1.4656.



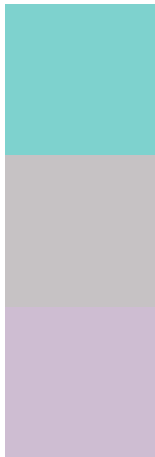
This preview shows how white text looks on a background with the HunterLab color 74.1519,

-26.7576, -1.4656.

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

74.1519, -26.7576, -1.4656

Protanopia

73.8748, -2.3207, 3.5666

Deuteranopia

73.6004, 5.2775, -3.6730



Tritanopia

74.0491, -20.8035, -11.2005

Trichromacy



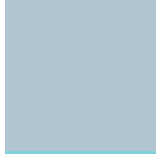
Original Color

74.1519, -26.7576, -1.4656



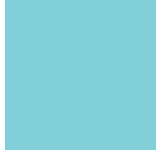
Protanomaly

73.6542, -12.3423, 1.1824



Deuteranomaly

73.4051, -7.8306, -3.6276



Tritanomaly

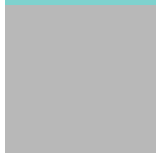
74.0193, -23.1045, -7.3767

Monochromacy



Original Color

74.1519, -26.7576, -1.4656



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

70.5211, -12.8290, 1.3031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1519, -26.7576, -1.4656 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(126, 210, 206)` looks like.

```
.text, #text, p{  
    color:rgb(126, 210, 206)  
}
```

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(126, 210, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 210, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1519, -26.7576, -1.4656 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(126, 210, 206) }
```


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

```
.border{ border-color:rgb(126, 210, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 210, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 210, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 210, 206);  
box-shadow:4px 4px 4px 4px rgb(126, 210,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1519, -26.7576, -1.4656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 210, 206) }
```

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

```
.background{ background-color: rgb(126,  
210, 206) }
```

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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