

Converting Colors

HunterLab(71.2156, -26.0354,
0.8174)

Have a look what the booklet for
HunterLab(71.2156, -26.0354,
0.8174) contains.

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Color

**HunterLab(71.3386,
-26.2435, 1.0803)**

Conversions

Conversions Part 1

Format	Color
Hex	7CCBC2
RGB	124, 203, 194
RGB Percent	49%, 80%, 76%
CMY	0.5137, 0.2039, 0.2392
CMYK	0.39, 0.00, 0.04, 0.20
HSL	173°, 43%, 64%
HSV	173°, 39%, 80%
XYZ	39.4057, 50.8920, 58.7851
YIQ	178.3530, -44.1950, -19.5470

Conversions

Conversions Part 2

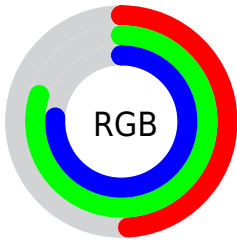
Format	Color
RYB	124, 166, 203
Decimal	8178626
CIELab	76.61, -26.37, -3.17
CIELCh	77, 26.558, 186.866
Yxy	50.8940, 0.2643, 0.3414
Android (android.graphics.Color)	4286368706 (0xFF7CCBC2)
YUV	178.3530, 7.7140, -47.6676
Hunter-Lab	71.3386, -26.2435, 1.0803

Details

The HunterLab color $71.3386, -26.2435, 1.0803$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $53.6719, 26.0399, 9.0130$, and the grayscale version is $66.8540, -3.5672, 3.6323$.

A 20% lighter version of the original color is $93.8751, -27.6848, 0.2388$, and $49.6523, -22.4142, 0.5763$ is the 20% darker color. If you saturate the color by 10%, you get $70.3071, -30.3405, 0.8896$, and if you desaturate by 10%, it is $72.5742, -21.4626, 1.5253$.

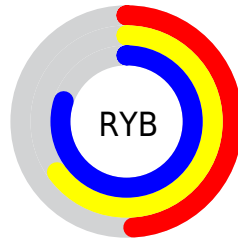
Distribution



Red (49%)

Green (80%)

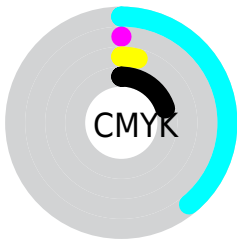
Blue (76%)



Red (49%)

Yellow (65%)

Blue (80%)

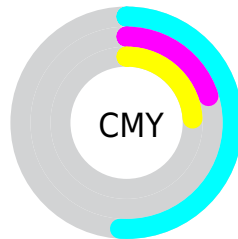


Cyan (39%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (51%)


Magenta (20%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3386, -26.2435, 1.0803 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 71.3386, -26.2435, 1.0803 by changing the saturation by 10% instead.


 71.3386, -26.2435,
1.0803

 71.3386, -26.2435,
1.0803


197.5226,
-43.1114, 6.8554


 60.1034, -24.2257,
0.6189


 95.6546, -30.1447,
2.1279

 49.5279, -22.1428,
0.2014


 108.6744,
-32.0460, 2.7070

 39.6577, -19.9742,
-0.1671


 122.2365,
-33.9240, 3.3207

 30.5474, -17.6880,
-0.4810

136.3200,
-35.7837, 3.9673

 22.2665, -15.2342,
-0.7330

150.9064,
-37.6293, 4.6453

 14.9085, -12.5260,
-0.9124

165.9789,

 8.5574, -13.8835,

-39.4640, 5.3534

-1.0793

181.5222,
-41.2906, 6.0904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3386, -26.2435,
1.0803

■ 71.3386, -26.2435,
1.0803

■ 70.3071, -30.3405,
0.8896

■ 72.5742, -21.4626,
1.5253

■ 69.4704, -33.7350,
0.9455

■ 74.0113, -16.0275,
2.2207

■ 68.8216, -36.4306,
1.2376

■ 75.6507, -9.9834,
3.1614

■ 68.3484, -38.4532,
1.7476


■ 77.4892, -3.3826,
4.3373


■ 68.0333, -39.8552,


■ 79.5221, 3.7176,


2.4499


5.7350


 67.8440, -40.7562,
3.2989

 81.7431, 11.2587,
7.3394

 67.8259, -40.8437,
3.3934

 82.8471, 15.0029,
7.5863

 82.9172, 15.3706,
6.5834

 82.9883, 15.7430,
5.5677

Harmonies

Analogous

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



71.3400, -24.6929, 12.3344



71.3386, -26.2435, 1.0803



71.3400, -22.1261, -11.3243

Triad

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



71.3400, -26.2443, 1.0813



71.3400, 11.2681, -17.0560



71.3400, 5.9306, 21.9475

Complementary

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



71.3386, -26.2435, 1.0803



53.6719, 26.0399, 9.0130

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.



71.3400, 16.5627, 16.3396



71.3386, -26.2435, 1.0803



71.3400, 19.7902, -5.7479

Square

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



71.3400, -26.2443, 1.0813



71.3400, -0.8996, -22.9059



71.3400, 21.7917, 6.5759



71.3400, -6.6751, 23.1378

Rectangle

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



71.3386, -26.2435, 1.0803



71.3400, -16.5400, -18.1638



71.3400, 21.7917, 6.5759



71.3400, 9.8796, 20.5703

Sweetspot

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



71.3400, -26.2443, 1.0813



97.1744, -15.5383, 3.6618



70.1237, -34.3807, 26.4843



44.8257, -7.6729, 1.6175

0.0000, NaN, NaN



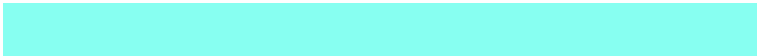
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3400, -26.2443, 1.0813



91.1344, -38.6282, 1.1649



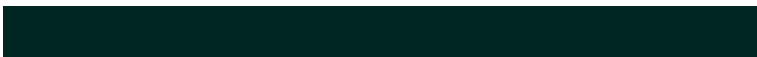
61.9493, -10.4946, -16.0875



35.6429, -4.8528, 1.4671



54.1146, -32.5343, 2.5938



12.3172, -7.2327, 0.2179

Inverse Universe

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



53.6719, 26.0399, 9.0130



63.8699, 42.8731, 13.7869



61.1214, 9.4770, 19.3302



33.5173, 1.3293, 2.3730



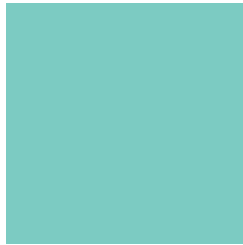
28.5072, 48.9831, 17.1527



6.5298, 11.3288, 3.0855

Previews

White Background



This preview shows how the HunterLab color 71.3386, -26.2435, 1.0803 looks on a white background.

Color Contrast Check

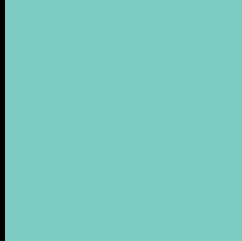
Large Text (above 18pt) WCAG AA × Fail

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 71.3386, -26.2435, 1.0803 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 71.3386, -26.2435, 1.0803 Background



This preview shows how black text looks on a background with the HunterLab color 71.3386, -26.2435, 1.0803.



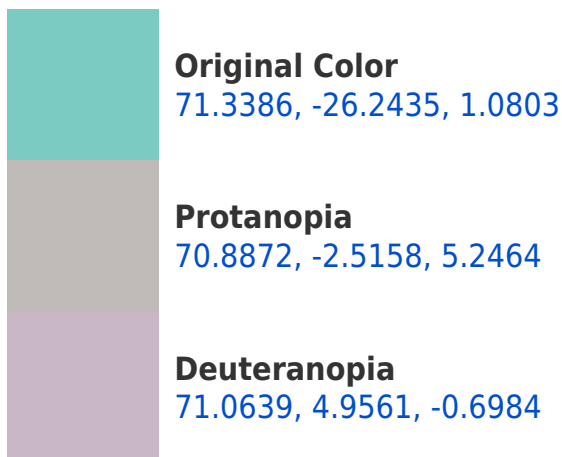
This preview shows how white text looks on a background with the HunterLab color 71.3386, -26.2435, 1.0803.

-26.2435, 1.0803.

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

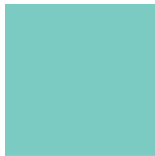




Tritanopia

71.4229, -19.3866, -10.2587

Trichromacy



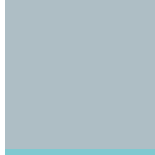
Original Color

71.3386, -26.2435, 1.0803



Protanomaly

70.7010, -12.4285, 3.4499



Deuteranomaly

70.6093, -7.4125, -0.9759



Tritanomaly

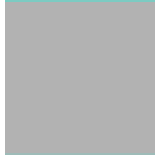
71.3558, -21.8743, -5.9977

Monochromacy



Original Color

71.3386, -26.2435, 1.0803



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.0224, -12.7023, 2.1668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3386, -26.2435, 1.0803 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(124, 203, 194)` looks like.

```
.text, #text, p{  
    color:rgb(124, 203, 194)  
}
```

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(124, 203, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 203, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3386, -26.2435, 1.0803 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(124, 203, 194) }
```


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

```
.border{ border-color:rgb(124, 203, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 203, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 203, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 203, 194);  
box-shadow:4px 4px 4px 4px rgb(124, 203,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3386, -26.2435, 1.0803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 203, 194) }
```

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

```
.background{ background-color: rgb(124,  
203, 194) }
```

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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