

Converting Colors

HunterLab(72.0572, -26.9080,
1.3863)

Have a look what the booklet for
HunterLab(72.0572, -26.9080,
1.3863) contains.

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Color

**HunterLab(72.0332,
-26.9525, 1.4186)**

Conversions

Conversions Part 1

Format	Color
Hex	7CCDC3
RGB	124, 205, 195
RGB Percent	49%, 80%, 76%
CMY	0.5137, 0.1961, 0.2353
CMYK	0.40, 0.00, 0.05, 0.20
HSL	173°, 45%, 65%
HSV	173°, 40%, 80%
XYZ	39.9938, 51.8878, 59.5372
YIQ	179.6410, -45.0660, -20.2820

Conversions

Conversions Part 2

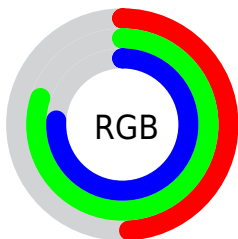
Format	Color
RYB	124, 167, 205
Decimal	8179139
CIELab	77.21, -27.11, -2.83
CIElCh	77, 27.256, 185.963
Yxy	51.8899, 0.2641, 0.3427
Android (android.graphics.Color)	4286369219 (0xFF7CCDC3)
YUV	179.6410, 7.5720, -48.7972
Hunter-Lab	72.0332, -26.9525, 1.4186

Details

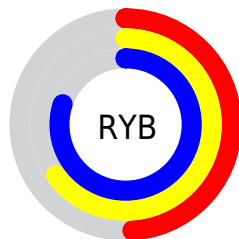
The HunterLab color $72.0332, -26.9525, 1.4186$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $53.9603, 26.9374, 8.9376$, and the grayscale version is $67.3924, -3.5959, 3.6616$.

A 20% lighter version of the original color is $93.9086, -27.4933, -0.2373$, and $50.0010, -22.6422, 0.5332$ is the 20% darker color. If you saturate the color by 10%, you get $70.9961, -31.0907, 1.3282$, and if you desaturate by 10%, it is $73.2767, -22.1206, 1.7654$.

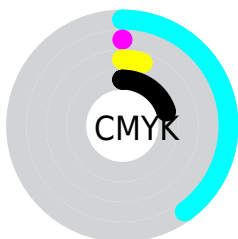
Distribution



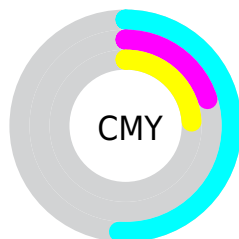
- Red (49%)
- Green (80%)
- Blue (76%)



- Red (49%)
- Yellow (65%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)





- Cyan (51%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0332, -26.9525, 1.4186 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 72.0332, -26.9525, 1.4186 by changing the saturation by 10% instead.


 72.0332, -26.9525,
1.4186

 72.0332, -26.9525,
1.4186


198.4972,
-44.1060, 7.3279


 60.7596, -24.8960,
0.9389


 96.4203, -30.9257,
2.5002

 50.1433, -22.7724,
0.5019


 109.4733,
-32.8609, 3.0952

 40.2293, -20.5605,
0.1127


 123.0672,
-34.7713, 3.7242

 31.0716, -18.2284,
-0.2237

137.1815,
-36.6624, 4.3855

 22.7386, -15.7254,
-0.5002

151.7975,
-38.5383, 5.0777

 15.3219, -12.9653,
-0.7069

166.8987,

 8.9372, -13.6947,

-40.4024, 5.7995

-0.8515

182.4698,
-42.2575, 6.5499

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0332, -26.9525,
1.4186

■ 72.0332, -26.9525,
1.4186

■ 70.9961, -31.0907,
1.3282

■ 73.2767, -22.1206,
1.7654

■ 70.1559, -34.5169,
1.4851

■ 74.7243, -16.6248,
2.3655

■ 69.5055, -37.2359,
1.8779

■ 76.3767, -10.5105,
3.2148

■ 69.0320, -39.2747,
2.4871


■ 78.2309, -3.8307,
4.3038


■ 68.7175, -40.6881,


■ 80.2821, 3.3565,


3.2856


5.6198


 68.5263, -41.6094,
4.2235

 82.5240, 10.9915,
7.1477

 68.5179, -41.6505,
4.2701

 83.4951, 14.3230,
7.1301

 83.5725, 14.7295,
6.0238

 83.6511, 15.1416,
4.9023

Harmonies

Analogous

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



72.0346, -25.1842, 12.9080



72.0332, -26.9525, 1.4186



72.0346, -22.8936, -11.4033

Triad

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



72.0346, -26.9533, 1.4196



72.0346, 11.3485, -17.9783



72.0346, 6.5661, 22.3552

Complementary

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



72.0332, -26.9525, 1.4186



53.9603, 26.9374, 8.9376

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.



72.0346, 17.4094, 16.4777



72.0332, -26.9525, 1.4186



72.0346, 20.3040, -6.3974

Square

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



72.0346, -26.9533, 1.4196



72.0346, -1.2454, -23.8033



72.0346, 22.5964, 6.3359



72.0346, -6.4131, 23.7069

Rectangle

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



72.0332, -26.9525, 1.4186



72.0346, -17.2471, -18.5699



72.0346, 22.5964, 6.3359



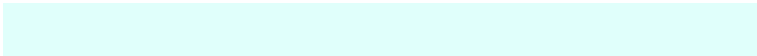
72.0346, 10.6094, 20.9011

Sweetspot

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



72.0346, -26.9533, 1.4196



97.1650, -15.5913, 3.7970



70.8902, -34.8448, 27.1229



44.8208, -7.7002, 1.6868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0346, -26.9533, 1.4196



91.0970, -38.8471, 1.6973



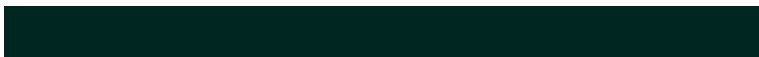
62.8263, -11.2962, -15.9932



35.6402, -4.8676, 1.5051



54.0691, -32.8086, 3.2425



12.3087, -7.2837, 0.3385

Inverse Universe

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



53.9603, 26.9374, 8.9376



63.8985, 43.0093, 13.3736



61.1950, 10.5264, 19.4162



33.5199, 1.3432, 2.3363



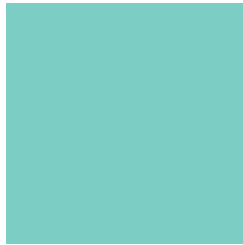
28.5170, 49.0192, 17.0084



6.5360, 11.3514, 2.9958

Previews

White Background



This preview shows how the HunterLab color 72.0332, -26.9525, 1.4186 looks on a white background.

Color Contrast Check

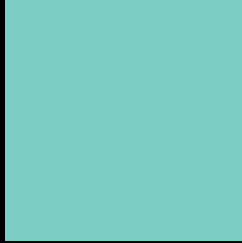
Large Text (above 18pt) WCAG AA × Fail

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 72.0332, -26.9525, 1.4186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

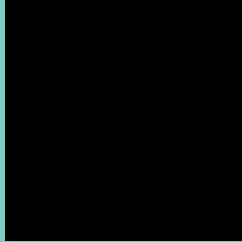
Any Text WCAG AA ✓ Pass

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 72.0332, -26.9525, 1.4186 Background



This preview shows how black text looks on a background with the HunterLab color 72.0332, -26.9525, 1.4186.



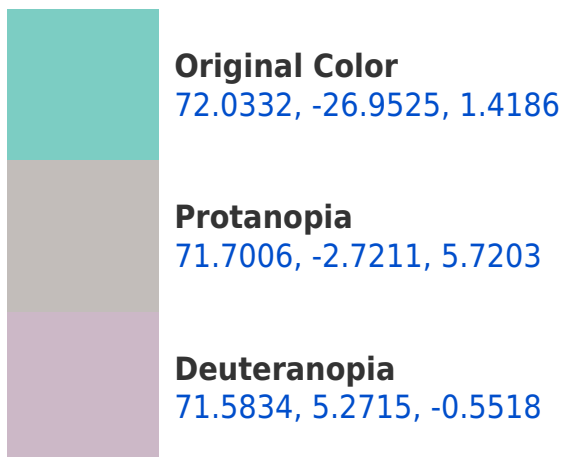
This preview shows how white text looks on a background with the HunterLab color 72.0332, -26.9525, 1.4186.

-26.9525, 1.4186.

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

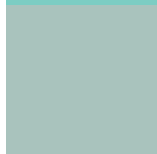
72.1449, -19.9096, -10.4042

Trichromacy



Original Color

72.0332, -26.9525, 1.4186



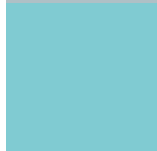
Protanomaly

71.5118, -12.6652, 3.9275



Deuteranomaly

71.3375, -7.9337, -0.5845



Tritanomaly

72.0793, -22.3985, -6.1314

Monochromacy



Original Color

72.0332, -26.9525, 1.4186



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

68.8270, -12.9438, 2.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0332, -26.9525, 1.4186 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, 205, 195)` looks like.

```
.text, #text, p{  
    color:rgb(124, 205, 195)  
}
```

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, 205, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 205, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0332, -26.9525, 1.4186 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, 205, 195) }
```


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

```
.border{ border-color:rgb(124, 205, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 205, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 205, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 205, 195); box-shadow:4px 4px 4px 4px rgb(124, 205, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0332, -26.9525, 1.4186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 205, 195) }
```

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

```
.background{ background-color: rgb(124,  
205, 195) }
```

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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