

Converting Colors

HunterLab(74.1710, -31.0179,
1.4714)

Have a look what the booklet for
HunterLab(74.1710, -31.0179,
1.4714) contains.

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Color

**HunterLab(74.0503,
-30.9778, 1.3356)**

Conversions

Conversions Part 1

Format	Color
Hex	72D4C8
RGB	114, 212, 200
RGB Percent	45%, 83%, 78%
CMY	0.5529, 0.1686, 0.2157
CMYK	0.46, 0.00, 0.06, 0.17
HSL	173°, 53%, 64%
HSV	173°, 46%, 83%
XYZ	40.9082, 54.8345, 63.0715
YIQ	181.3300, -54.5560, -24.5080

Conversions

Conversions Part 2

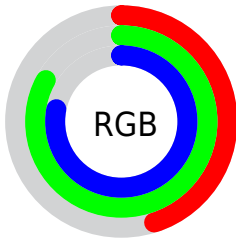
Format	Color
RYB	114, 166, 212
Decimal	7525576
CIELab	78.95, -31.74, -3.02
CIELCh	79, 31.884, 185.434
Yxy	54.8366, 0.2576, 0.3453
Android (android.graphics.Color)	4285715656 (0xFF72D4C8)
YUV	181.3300, 9.2043, -59.0484
Hunter-Lab	74.0503, -30.9778, 1.3356

Details

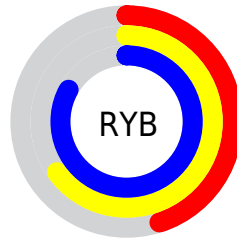
The HunterLab color **74.0503, -30.9778, 1.3356** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.4782, 33.7993, 10.6254**, and the grayscale version is **68.0948, -3.6334, 3.6997**.

A 20% lighter version of the original color is **93.4869, -28.7925, -2.8988**, and **51.9630, -26.2830, 0.5306** is the 20% darker color. If you saturate the color by 10%, you get **73.1133, -34.7758, 1.4095**, and if you desaturate by 10%, it is **75.1992, -26.4427, 1.5256**.

Distribution



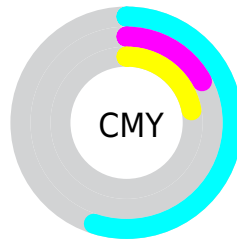
- Red (45%)
- Green (83%)
- Blue (78%)



- Red (45%)
- Yellow (65%)
- Blue (83%)



- Cyan (46%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (55%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0503, -30.9778, 1.3356 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 74.0503, -30.9778, 1.3356 by changing the saturation by 10% instead.

■ 74.0503, -30.9778,
1.3356

■ 74.0503, -30.9778,
1.3356

201.3187,
-49.9478, 7.2315

■ 62.6665, -28.6691,
0.8572

■ 98.6415, -35.4156,
2.4143

■ 51.9332, -26.2768,
0.4214

■ 111.7898,
-37.5667, 3.0079

■ 41.8941, -23.7766,
0.0332

■ 125.4753,
-39.6842, 3.6354

■ 32.6009, -21.1317,
-0.3025

139.6777,
-41.7742, 4.2951

■ 24.1193, -18.2856,
-0.5789

154.3789,
-43.8417, 4.9858

■ 16.5360, -15.1433,
-0.7864

169.5625,

■ 9.9734, -14.4718,

-45.8910, 5.7062

-0.9104

185.2137,
-47.9254, 6.4550

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0503, -30.9778,
1.3356

■ 74.0503, -30.9778,
1.3356

■ 73.1133, -34.7758,
1.4095

■ 75.1992, -26.4427,
1.5256

■ 72.3759, -37.8318,
1.7335

■ 76.5600, -21.1909,
1.9806

■ 71.8278, -40.1670,
2.2907

■ 78.1350, -15.2614,
2.6997

■ 71.4520, -41.8288,
3.0553


■ 79.9229, -8.7039,
3.6759


■ 71.2244, -42.9009,


■ 81.9198, -1.5759,


3.9920


4.8979

 71.1587, -43.2243,
4.3666

 84.1201, 6.0610,
6.3514

 85.6855, 11.4202,
7.0183

 85.7655, 11.8433,
5.8754

 85.8466, 12.2723,
4.7169

Harmonies

Analogous

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



74.0518, -28.8134, 14.7288



74.0503, -30.9778, 1.3356



74.0518, -26.3938, -14.0611

Triad

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



74.0518, -30.9785, 1.3366



74.0518, 13.8493, -22.5313



74.0518, 8.6523, 25.2009

Complementary

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



74.0503, -30.9778, 1.3356



52.4782, 33.7993, 10.6254

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.



74.0518, 21.5208, 18.4655



74.0503, -30.9778, 1.3356



74.0518, 24.6876, -8.5478

Square

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



74.0518, -30.9785, 1.3366



74.0518, -1.1540, -29.5167



74.0518, 27.6024, 6.6275



74.0518, -6.7154, 26.7950

Rectangle

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



74.0503, -30.9778, 1.3356



74.0518, -19.8894, -22.8576



74.0518, 27.6024, 6.6275



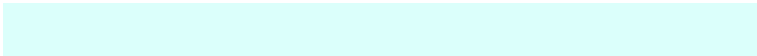
74.0518, 13.4518, 23.5409

Sweetspot

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



74.0518, -30.9785, 1.3366



96.7307, -17.1908, 3.5514



72.6782, -40.3790, 31.0891



44.5403, -8.7383, 1.5343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0518, -30.9785, 1.3366



90.1724, -42.5843, 1.7217



62.7770, -12.1517, -20.3596



37.5239, -5.1410, 1.5780



55.9185, -33.9071, 3.3025



13.7605, -8.1622, 0.4204

Inverse Universe

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



52.4782, 33.7993, 10.6254



59.2693, 51.3866, 15.6100



60.8319, 14.1041, 22.2140



35.2779, 1.4331, 2.4666



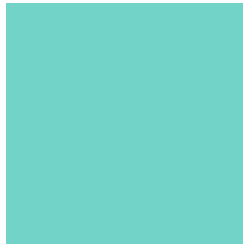
29.4872, 50.6804, 17.6380



7.2995, 12.6600, 3.4812

Previews

White Background



This preview shows how the HunterLab color 74.0503, -30.9778, 1.3356 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 74.0503, -30.9778, 1.3356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

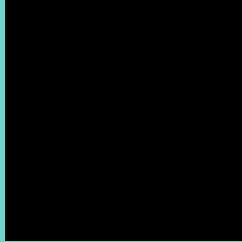
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

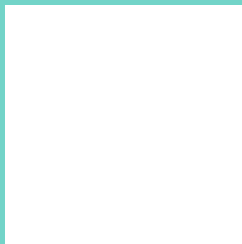
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0503, -30.9778, 1.3356 Background



This preview shows how black text looks on a background with the HunterLab color 74.0503, -30.9778, 1.3356.



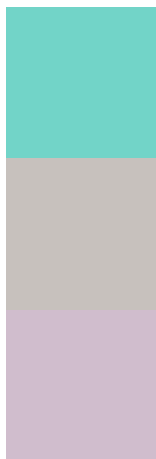
This preview shows how white text looks on a background with the HunterLab color 74.0503,

-30.9778, 1.3356.

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

74.0503, -30.9778, 1.3356

Protanopia

73.4549, -2.6481, 6.3561

Deuteranopia

73.6294, 5.0416, -1.0509



Tritanopia

73.9006, -22.9716, -12.0157

Trichromacy



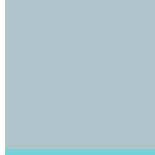
Original Color

74.0503, -30.9778, 1.3356



Protanomaly

73.1325, -14.6607, 3.9047



Deuteranomaly

72.9678, -9.7795, -1.1178



Tritanomaly

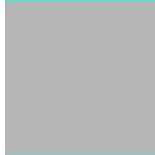
73.7634, -25.8376, -7.2183

Monochromacy



Original Color

74.0503, -30.9778, 1.3356



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

69.6407, -14.6508, 2.1501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0503, -30.9778, 1.3356 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(114, 212, 200)` looks like.

```
.text, #text, p{  
    color:rgb(114, 212, 200)  
}
```

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(114, 212, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 212, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0503, -30.9778, 1.3356 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(114, 212, 200) }
```


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

```
.border{ border-color:rgb(114, 212, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 212, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 212, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 212, 200);  
box-shadow:4px 4px 4px 4px rgb(114, 212,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0503, -30.9778, 1.3356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 212, 200) }
```

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

```
.background{ background-color: rgb(114,  
212, 200) }
```

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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