

Converting Colors

HunterLab(73.9168, -30.2439,
-2.7965)

Have a look what the booklet for
HunterLab(73.9168, -30.2439,
-2.7965) contains.

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Color

**HunterLab(74.0467,
-30.4732, -2.6882)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD4D0
RGB	108, 212, 208
RGB Percent	42%, 83%, 82%
CMY	0.5765, 0.1686, 0.1843
CMYK	0.49, 0.00, 0.02, 0.17
HSL	178°, 55%, 63%
HSV	178°, 49%, 83%
XYZ	41.1129, 54.8291, 68.0906
YIQ	180.4480, -60.7000, -23.2920

Conversions

Conversions Part 2

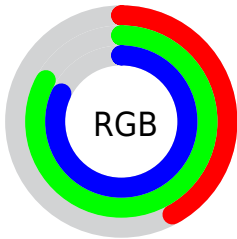
Format	Color
R _Y B	108, 161, 212
Decimal	7132368
CIE Lab	78.94, -31.10, -7.33
CIE LCh	79, 31.952, 193.271
Yxy	54.8313, 0.2506, 0.3343
Android (android.graphics.Color)	4285322448 (0xFF6CD4D0)
YUV	180.4480, 13.5831, -63.5369
Hunter-Lab	74.0467, -30.4732, -2.6882

Details

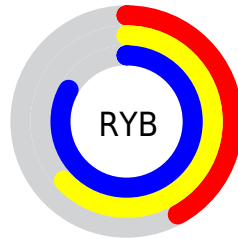
The HunterLab color **74.0467, -30.4732, -2.6882** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.8858, 35.2698, 14.1098**, and the grayscale version is **67.7101, -3.6128, 3.6788**.

A 20% lighter version of the original color is **93.1917, -29.8961, -3.2900**, and **51.9663, -25.7740, -3.3103** is the 20% darker color. If you saturate the color by 10%, you get **73.2254, -33.7046, -3.3625**, and if you desaturate by 10%, it is **75.0775, -26.5009, -1.7449**.

Distribution



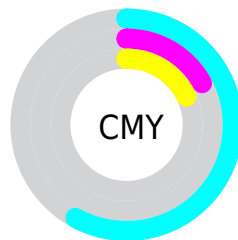
- Red (42%)
- Green (83%)
- Blue (82%)



- Red (42%)
- Yellow (63%)
- Blue (83%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (58%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0467, -30.4732, -2.6882 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 74.0467, -30.4732, -2.6882 by changing the saturation by 10% instead.

■ 74.0467, -30.4732,
-2.6882

■ 74.0467, -30.4732,
-2.6882

201.3137,
-49.1856, 1.7821

■ 62.6631, -28.2009,
-2.9763

■ 98.6376, -34.8442,
-1.9658

■ 51.9300, -25.8479,
-3.2123

■ 111.7856,
-36.9646, -1.5402

■ 41.8911, -23.3903,
-3.3898

■ 125.4710,
-39.0527, -1.0748

■ 32.5982, -20.7925,
-3.5019

139.6733,
-41.1145, -0.5718

■ 24.1168, -17.9991,
-3.5399

154.3743,
-43.1551, -0.0330

■ 16.5338, -14.9176,
-3.4921

169.5578,

■ 9.9715, -14.1932,

-45.1783, 0.5399

-3.3444

185.2088,
-47.1876, 1.1453

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0467, -30.4732,
-2.6882

■ 74.0467, -30.4732,
-2.6882

■ 73.2254, -33.7046,
-3.3625

■ 75.0775, -26.5009,
-1.7449

■ 72.5999, -36.2014,
-3.7778

■ 76.3191, -21.7986,
-0.5360

■ 72.1580, -37.9964,
-3.9479

■ 77.7755, -16.3965,
0.9332

■ 71.8807, -39.1492,
-3.8968


■ 79.4463, -10.3380,
2.6511

■ 71.7339, -39.7874,


■ 81.3285, -3.6760,


-3.6707


4.6024

 71.7223, -39.8387,
-3.6464

 83.4176, 3.5310,
6.7693

 85.5506, 10.7063,
8.9467

 85.5750, 10.8355,
8.5977

 85.5995, 10.9652,
8.2472

Harmonies

Analogous

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



74.0481, -30.0808, 11.6439



74.0467, -30.4732, -2.6882



74.0481, -24.1856, -17.8378

Triad

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



74.0481, -30.4737, -2.6872



74.0481, 17.3135, -19.3848



74.0481, 4.7070, 26.1390

Complementary

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



74.0467, -30.4732, -2.6882



50.8858, 35.2698, 14.1098

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.



74.0481, 18.7117, 20.7650



74.0467, -30.4732, -2.6882



74.0481, 26.3849, -4.4880

Square

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



74.0481, -30.4737, -2.6872



74.0481, 2.9215, -28.7174



74.0481, 26.9165, 10.1726



74.0481, -10.5894, 26.4270

Rectangle

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



74.0467, -30.4732, -2.6882



74.0481, -16.7307, -25.5818



74.0481, 26.9165, 10.1726



74.0481, 9.7502, 24.9262

Sweetspot

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



74.0481, -30.4737, -2.6872



96.6225, -17.3905, 1.9395



71.8998, -43.6803, 31.8394



44.5046, -8.7650, 0.6950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0481, -30.4737, -2.6872



90.1935, -41.7368, -4.1816



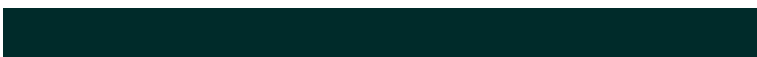
59.0982, -8.0953, -26.2176



37.5490, -5.0019, 1.2218



56.3555, -31.2825, -2.9096



13.8500, -7.6259, -0.8491

Inverse Universe

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



50.8858, 35.2698, 14.1098



56.9253, 54.2767, 20.5615



62.0144, 11.0654, 24.8415



35.2540, 1.3046, 2.8076



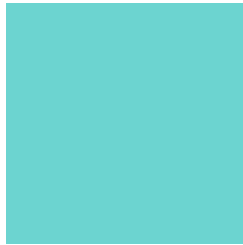
29.4202, 50.4320, 18.6310



7.2446, 12.4571, 4.2901

Previews

White Background



This preview shows how the HunterLab color 74.0467, -30.4732, -2.6882 looks on a white background.

Color Contrast Check

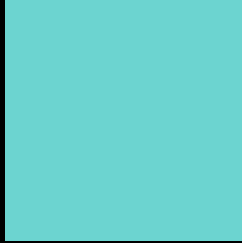
Large Text (above 18pt) WCAG AA × Fail

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 74.0467, -30.4732, -2.6882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

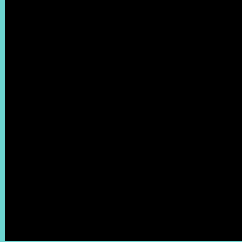
Any Text WCAG AA ✓ Pass

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 74.0467, -30.4732, -2.6882 Background



This preview shows how black text looks on a background with the HunterLab color 74.0467, -30.4732, -2.6882.



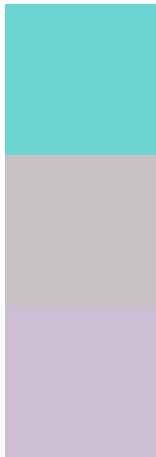
This preview shows how white text looks on a background with the HunterLab color 74.0467,

-30.4732, -2.6882.

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**

74.0467, -30.4732, -2.6882

Protanopia

73.5129, -1.9616, 2.6606

Deuteranopia

73.6060, 5.5015, -5.2552



Tritanopia

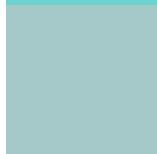
73.9387, -24.4555, -12.5640

Trichromacy



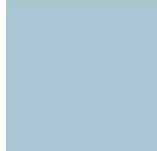
Original Color

74.0467, -30.4732, -2.6882



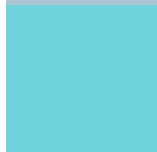
Protanomaly

73.1607, -14.0571, 0.0534



Deuteranomaly

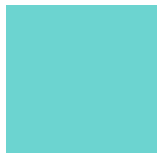
72.9258, -9.3924, -5.3326



Tritanomaly

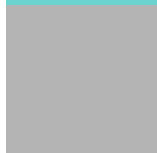
73.9273, -26.7191, -8.6627

Monochromacy



Original Color

74.0467, -30.4732, -2.6882



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.4889, -15.0783, 0.9894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0467, -30.4732, -2.6882 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(108, 212, 208)` looks like.

```
.text, #text, p{  
    color:rgb(108, 212, 208)  
}
```

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(108, 212, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 212, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0467, -30.4732, -2.6882 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(108, 212, 208) }
```


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

```
.border{ border-color:rgb(108, 212, 208) }
```

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

Here you see how a box with a 4 pixel rgb(108, 212, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 212, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 212, 208);  
box-shadow:4px 4px 4px 4px rgb(108, 212,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0467, -30.4732, -2.6882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 212, 208) }
```

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

```
.background{ background-color: rgb(108,  
212, 208) }
```

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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