

Converting Colors

HunterLab(74.8618, -30.8847,
-1.1637)

Have a look what the booklet for
HunterLab(74.8618, -30.8847,
-1.1637) contains.

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Color

**HunterLab(74.8618,
-30.8847, -1.1637)**

Conversions

Conversions Part 1

Format	Color
Hex	70D6CF
RGB	112, 214, 207
RGB Percent	44%, 84%, 81%
CMY	0.5608, 0.1608, 0.1882
CMYK	0.48, 0.00, 0.03, 0.16
HSL	176°, 55%, 64%
HSV	176°, 48%, 84%
XYZ	41.9912, 56.0429, 67.6357
YIQ	182.7040, -58.5450, -23.8010

Conversions

Conversions Part 2

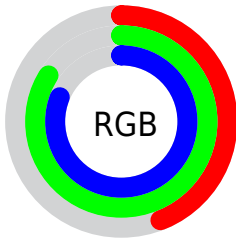
Format	Color
RYB	112, 165, 214
Decimal	7395023
CIELab	79.64, -31.42, -5.75
CIElCh	80, 31.945, 190.376
Yxy	56.0451, 0.2535, 0.3383
Android (android.graphics.Color)	4285585103 (0xFF70D6CF)
YUV	182.7040, 11.9779, -62.0074
Hunter-Lab	74.8618, -30.8847, -1.1637

Details

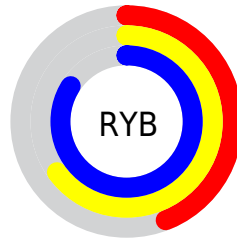
The HunterLab color $74.8618, -30.8847, -1.1637$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $52.1709, 34.8066, 12.9202$, and the grayscale version is $68.6601, -3.6635, 3.7304$.

A 20% lighter version of the original color is $93.4270, -29.0160, -2.9780$, and $52.7257, -26.2093, -1.8585$ is the 20% darker color. If you saturate the color by 10%, you get $73.9815, -34.3883, -1.5734$, and if you desaturate by 10%, it is $75.9551, -26.6335, -0.4819$.

Distribution



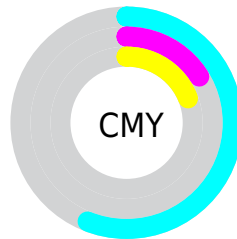
- Red (44%)
- Green (84%)
- Blue (81%)



- Red (44%)
- Yellow (65%)
- Blue (84%)



- Cyan (48%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (56%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8618, -30.8847, -1.1637 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 74.8618, -30.8847, -1.1637 by changing the saturation by 10% instead.

■ 74.8618, -30.8847,
-1.1637

■ 74.8618, -30.8847,
-1.1637

202.4503,
-49.7098, 3.8441

■ 63.4343, -28.5990,
-1.5234

■ 99.5342, -35.2824,
-0.3071

■ 52.6545, -26.2325,
-1.8344

■ 112.7203,
-37.4158, 0.1818

■ 42.5658, -23.7618,
-2.0909

■ 126.4422,
-39.5166, 0.7083

■ 33.2191, -21.1516,
-2.2866

140.6798,
-41.5910, 1.2704

■ 24.6788, -18.3478,
-2.4133

155.4149,
-43.6438, 1.8665

■ 17.0298, -15.2602,
-2.4595

170.6313,

■ 10.3915, -13.9386,

-45.6791, 2.4950

-2.4095

186.3143,
-47.7002, 3.1546

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8618, -30.8847,
-1.1637

■ 74.8618, -30.8847,
-1.1637

■ 73.9815, -34.3883,
-1.5734

■ 75.9551, -26.6335,
-0.4819

■ 73.3010, -37.1458,
-1.7221

■ 77.2622, -21.6498,
0.4700

■ 72.8087, -39.1851,
-1.6248

■ 78.7863, -15.9680,
1.6880

■ 72.4865, -40.5614,
-1.3057


■ 80.5265, -9.6348,
3.1618

■ 72.3058, -41.3774,


■ 82.4796, -2.7056,


-0.8043


4.8772

 72.2724, -41.5331,
-0.6762

 84.6403, 4.7590,
6.8174

 86.2436, 10.1993,
8.0581

 86.2882, 10.4358,
7.4204

 86.3332, 10.6743,
6.7778

Harmonies

Analogous

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



74.8633, -29.8302, 12.9078



74.8618, -30.8847, -1.1637



74.8633, -25.1908, -16.5000

Triad

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



74.8633, -30.8853, -1.1627



74.8633, 16.1057, -20.6364



74.8633, 6.1783, 25.9979

Complementary

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



74.8618, -30.8847, -1.1637



52.1709, 34.8066, 12.9202

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.



74.8633, 19.8496, 20.0828



74.8618, -30.8847, -1.1637



74.8633, 25.8932, -5.9853

Square

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



74.8633, -30.8853, -1.1627



74.8633, 1.3943, -29.1537



74.8633, 27.3160, 8.9596



74.8633, -9.2429, 26.7735

Rectangle

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



74.8618, -30.8847, -1.1637



74.8633, -18.0420, -24.6849



74.8633, 27.3160, 8.9596



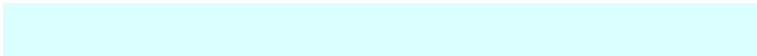
74.8633, 11.1631, 24.6109

Sweetspot

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



74.8633, -30.8853, -1.1627



96.7935, -16.8390, 2.6567



73.0028, -42.6940, 31.7858



44.5739, -8.5494, 1.0558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8633, -30.8853, -1.1627



90.2255, -41.8992, -1.9155



61.3326, -9.8960, -23.8824



37.5399, -5.0520, 1.3501



56.1931, -32.2557, -0.6057



13.8169, -7.8235, -0.3812

Inverse Universe

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



52.1709, 34.8066, 12.9202



58.0375, 52.6628, 18.6523



62.2451, 12.3643, 23.9690



35.2626, 1.3506, 2.6855



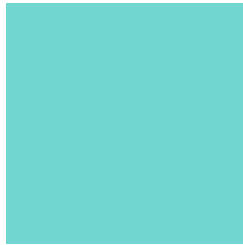
29.4397, 50.5044, 18.3417



7.2644, 12.5302, 3.9982

Previews

White Background



This preview shows how the HunterLab color 74.8618, -30.8847, -1.1637 looks on a white background.

Color Contrast Check

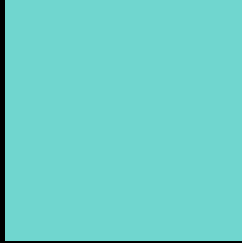
Large Text (above 18pt) WCAG AA × Fail

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 74.8618, -30.8847, -1.1637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

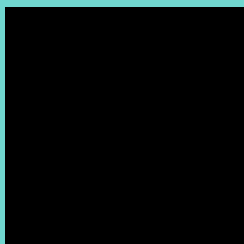
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

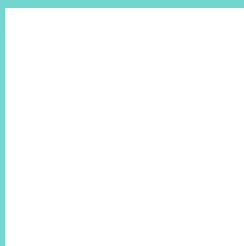
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8618, -30.8847, -1.1637 Background



This preview shows how black text looks on a background with the HunterLab color 74.8618, -30.8847, -1.1637.



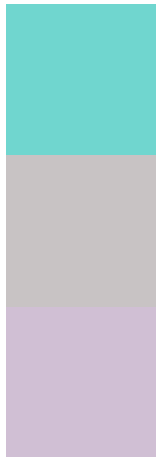
This preview shows how white text looks on a background with the HunterLab color 74.8618,

-30.8847, -1.1637.

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

74.8618, -30.8847, -1.1637

Protanopia

74.3607, -2.1905, 4.1421

Deuteranopia

74.4479, 5.2477, -3.6390



Tritanopia

74.9079, -24.0820, -12.3593

Trichromacy



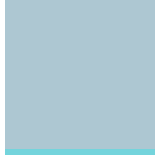
Original Color

74.8618, -30.8847, -1.1637



Protanomaly

73.9838, -14.4000, 1.5455



Deuteranomaly

73.7457, -9.7497, -3.7498



Tritanomaly

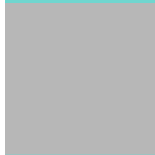
74.8113, -26.7368, -8.0319

Monochromacy



Original Color

74.8618, -30.8847, -1.1637



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

70.3970, -14.8965, 1.1166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8618, -30.8847, -1.1637 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(112, 214, 207)` looks like.

```
.text, #text, p{  
    color:rgb(112, 214, 207)  
}
```

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(112, 214, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 214, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8618, -30.8847, -1.1637 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(112, 214, 207) }
```


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

```
.border{ border-color:rgb(112, 214, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 214, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 214, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 214, 207);  
box-shadow:4px 4px 4px 4px rgb(112, 214,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8618, -30.8847, -1.1637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 214, 207) }
```

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

```
.background{ background-color: rgb(112,  
214, 207) }
```

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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