

Converting Colors

HunterLab(74.0807, -30.5183,
-14.8022)

Have a look what the booklet for
HunterLab(74.0807, -30.5183,
-14.8022) contains.

HunterLab(74.0807, -30.5183, -14.8022)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.0807,
-30.5183, -14.8022)**

Conversions

Conversions Part 1

Format	Color
Hex	4DD5E6
RGB	77, 213, 230
RGB Percent	30%, 84%, 90%
CMY	0.6980, 0.1647, 0.0980
CMYK	0.67, 0.07, 0.00, 0.10
HSL	187°, 75%, 60%
HSV	187°, 67%, 90%
XYZ	41.1378, 54.8795, 83.2876
YIQ	174.2740, -86.5130, -23.5450

Conversions

Conversions Part 2

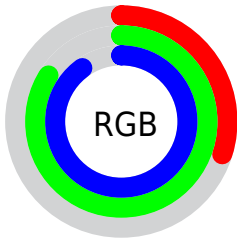
Format	Color
RYB	77, 149, 230
Decimal	5101030
CIELab	78.97, -31.15, -19.16
CIELCh	79, 36.571, 211.603
Yxy	54.8815, 0.2294, 0.3061
Android (android.graphics.Color)	4283291110 (0xFF4DD5E6)
YUV	174.2740, 27.4729, -85.3093
Hunter-Lab	74.0807, -30.5183, -14.8022

Details

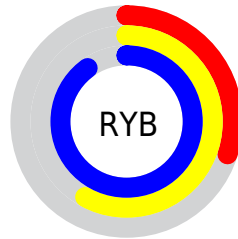
The HunterLab color **74.0807, -30.5183, -14.8022** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **50.3646, 46.4579, 23.5803**, and the grayscale version is **65.0901, -3.4730, 3.5365**.

A 20% lighter version of the original color is **91.9672, -34.5162, -4.9268**, and **52.4497, -24.1749, -13.3708** is the 20% darker color. If you saturate the color by 10%, you get **72.6721, -31.4757, -16.8491**, and if you desaturate by 10%, it is **75.7027, -28.7727, -12.4892**.

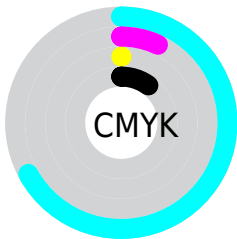
Distribution



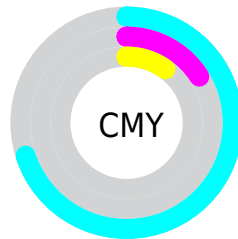
- Red (30%)
- Green (84%)
- Blue (90%)



- Red (30%)
- Yellow (58%)
- Blue (90%)



- Cyan (67%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (70%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0807, -30.5183, -14.8022 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 74.0807, -30.5183, -14.8022 by changing the saturation by 10% instead.

74.0807, -30.5183,
-14.8022

74.0807, -30.5183,
-14.8022

201.3611,
-49.2490, -13.9098

62.6952, -28.2430,
-14.6386

98.6749, -34.8936,
-14.9478

51.9601, -25.8873,
-14.4121

111.8246,
-37.0162, -14.9391

41.9191, -23.4269,
-14.1184

125.5114,
-39.1064, -14.8796

32.6240, -20.8259,
-13.7566

139.7152,
-41.1704, -14.7723

24.1402, -18.0292,
-13.3321

154.4177,
-43.2129, -14.6196

16.5543, -14.9442,
-12.8702

169.6025,

9.9889, -14.1960,

-45.2381, -14.4236

-12.4678

185.2548,
-47.2492, -14.1864

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0807, -30.5183,
-14.8022

■ 74.0807, -30.5183,
-14.8022

■ 72.6721, -31.4757,
-16.8491

■ 75.7027, -28.7727,
-12.4892

■ 71.4591, -31.6853,
-18.6371

■ 77.5415, -26.2291,
-9.9211

■ 70.4194, -31.2320,
-20.1868

■ 79.6013, -22.9021,
-7.1125

■ 70.0798, -30.9890,
-20.6972

■ 81.8810, -18.8246,
-4.0838

■ 84.3768, -14.0425,

-0.8588

■ 87.0825, -8.6099,
2.5381

■ 89.9907, -2.5851,
6.0827

■ 92.4686, 1.8549,
9.0090

■ 93.2553, 0.4958,
9.8749

Harmonies

Analogous

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



74.0821, -34.7108, 3.1304



74.0807, -30.5183, -14.8022



74.0821, -19.3054, -30.0556

Triad

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



74.0821, -30.5184, -14.8011



74.0821, 28.0642, -12.8824



74.0821, -4.8968, 29.4445

Complementary

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



74.0807, -30.5183, -14.8022



50.3646, 46.4579, 23.5803

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.



74.0821, 12.7530, 27.0449



74.0807, -30.5183, -14.8022



74.0821, 32.8109, 4.9233

Square

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



74.0821, -30.5184, -14.8011



74.0821, 14.5342, -28.7790



74.0821, 26.9705, 18.9356



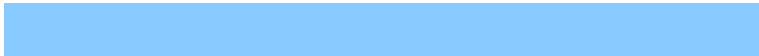
74.0821, -20.7951, 26.4616

Rectangle

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



74.0807, -30.5183, -14.8022



74.0821, -8.8119, -35.1868



74.0821, 26.9705, 18.9356



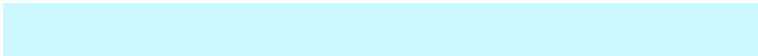
74.0821, 1.0266, 29.2442

Sweetspot

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



74.0821, -30.5184, -14.8011



93.8164, -17.8062, -2.2926



76.7794, -56.9378, 38.4408



43.0368, -8.9412, -1.5349

0.0000, NaN, NaN



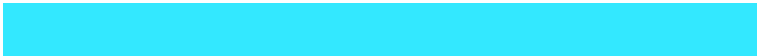
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0821, -30.5184, -14.8011



81.1329, -35.5727, -19.7661



50.5248, 5.0715, -56.6297



40.0605, -4.7688, 0.7078



52.8362, -23.4525, -15.4134



14.6333, -6.7170, -3.7904

Inverse Universe

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



51.9004, 71.8479, -38.6775



54.2889, 92.5296, -48.5766



67.5740, 8.8703, 35.6321



38.1919, 2.9086, -0.8869



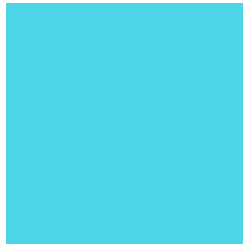
34.6640, 66.5510, -33.3202



9.4649, 18.2379, -9.6119

Previews

White Background



This preview shows how the HunterLab color 74.0807, -30.5183, -14.8022 looks on a white background.

Color Contrast Check

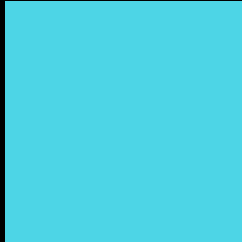
Large Text (above 18pt) WCAG AA × Fail

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 74.0807, -30.5183, -14.8022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

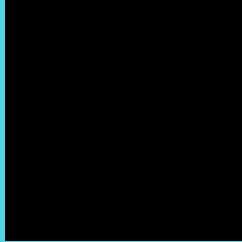
Any Text WCAG AA ✓ Pass

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 74.0807, -30.5183, -14.8022 Background



This preview shows how black text looks on a background with the HunterLab color 74.0807, -30.5183, -14.8022.



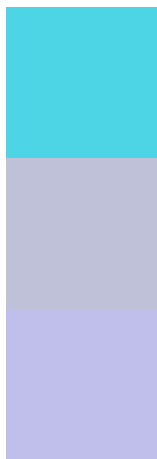
This preview shows how white text looks on a background with the HunterLab color 74.0807,

-30.5183, -14.8022.

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

74.0807, -30.5183, -14.8022

Protanopia

73.6383, -0.2002, -7.4826

Deuteranopia

73.5061, 5.2817, -18.0099



Tritanopia

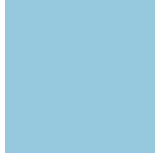
74.0807, -30.5183, -14.8022

Trichromacy



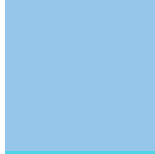
Original Color

74.0807, -30.5183, -14.8022



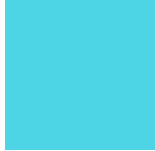
Protanomaly

72.8468, -13.7445, -11.5992



Deuteranomaly

72.6329, -10.4231, -18.3554



Tritanomaly

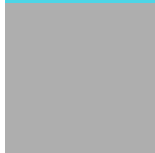
74.0807, -30.5183, -14.8022

Monochromacy



Original Color

74.0807, -30.5183, -14.8022



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.3427, -16.1501, -3.7222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0807, -30.5183, -14.8022 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(77, 213, 230)` looks like.

```
.text, #text, p{  
    color:rgb(77, 213, 230)  
}
```

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(77, 213, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 213, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0807, -30.5183, -14.8022 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(77, 213, 230) }
```


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

```
.border{ border-color:rgb(77, 213, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 213, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 213, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 213, 230);  
box-shadow:4px 4px 4px 4px rgb(77, 213,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0807, -30.5183, -14.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 213, 230) }
```

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

```
.background{ background-color: rgb(77, 213,  
230) }
```

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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