

Converting Colors

HunterLab(74.1377, -30.2997,
-14.7172)

Have a look what the booklet for
HunterLab(74.1377, -30.2997,
-14.7172) contains.

HunterLab(74.1377, -30.2997, -14.7172)	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(74.1377,
-30.2997, -14.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	4FD5E6
RGB	79, 213, 230
RGB Percent	31%, 84%, 90%
CMY	0.6902, 0.1647, 0.0980
CMYK	0.66, 0.07, 0.00, 0.10
HSL	187°, 75%, 61%
HSV	187°, 66%, 90%
XYZ	41.3017, 54.9640, 83.2953
YIQ	174.8720, -85.3210, -23.1210

Conversions

Conversions Part 2

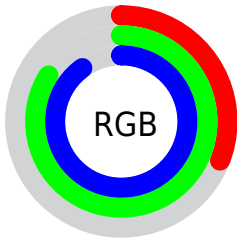
Format	Color
RYB	79, 150, 230
Decimal	5232102
CIELab	79.02, -30.86, -19.09
CIElCh	79, 36.281, 211.739
Yxy	54.9660, 0.2300, 0.3061
Android (android.graphics.Color)	4283422182 (0xFF4FD5E6)
YUV	174.8720, 27.1781, -84.0797
Hunter-Lab	74.1377, -30.2997, -14.7172

Details

The HunterLab color **74.1377, -30.2997, -14.7172** 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 **50.7493, 45.6503, 23.4267**, and the grayscale version is **65.3393, -3.4863, 3.5500**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **52.4497, -24.1749, -13.3708** is the 20% darker color. If you saturate the color by 10%, you get **72.6995, -31.3111, -16.8064**, and if you desaturate by 10%, it is **75.7903, -28.4982, -12.3626**.

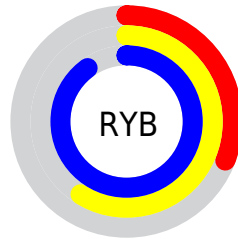
Distribution



Red (31%)

Green (84%)

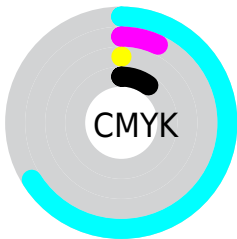
Blue (90%)



Red (31%)

Yellow (59%)

Blue (90%)

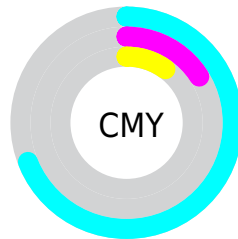


Cyan (66%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (69%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1377, -30.2997, -14.7172 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 74.1377, -30.2997, -14.7172 by changing the saturation by 10% instead.

74.1377, -30.2997,
-14.7172

74.1377, -30.2997,
-14.7172

201.4406,
-48.9125, -13.8007

62.7491, -28.0414,
-14.5565

98.7376, -34.6443,
-14.8571

52.0108, -25.7039,
-14.3329

111.8900,
-36.7528, -14.8455

41.9663, -23.2634,
-14.0421

125.5794,
-38.8295, -14.7834

32.6674, -20.6846,
-13.6830

139.7856,
-40.8806, -14.6734

24.1794, -17.9129,
-13.2609

154.4905,
-42.9108, -14.5180

16.5889, -14.8571,
-12.8001

169.6776,

10.0182, -14.0386,

-44.9241, -14.3195

-12.3958

185.3322,
-46.9237, -14.0798

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.1377, -30.2997,
-14.7172

■ 74.1377, -30.2997,
-14.7172

■ 72.6995, -31.3111,
-16.8064

■ 75.7903, -28.4982,
-12.3626

■ 71.4584, -31.5693,
-18.6360

■ 77.6602, -25.8992,
-9.7548

■ 70.3940, -31.1526,
-20.2238

■ 79.7509, -22.5197,
-6.9090

■ 69.9648, -30.8425,
-20.8698

■ 82.0612, -18.3938,
-3.8463

■ 84.5868, -13.5687,

-0.5906

■ 87.3214, -8.0989,
2.8336

■ 90.2573, -2.0431,
6.4022

■ 92.5517, 1.7107,
9.1009

■ 93.3493, 0.3340,
9.9780

Harmonies

Analogous

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



74.1391, -34.5001, 3.0641



74.1377, -30.2997, -14.7172



74.1391, -19.1324, -29.7903

Triad

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



74.1391, -30.2998, -14.7161



74.1391, 27.8393, -12.6542



74.1391, -4.9715, 29.3026

Complementary

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



74.1377, -30.2997, -14.7172



50.7493, 45.6503, 23.4267

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.



74.1391, 12.5404, 26.9352



74.1377, -30.2997, -14.7172



74.1391, 32.4970, 4.9941

Square

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



74.1391, -30.2998, -14.7161



74.1391, 14.4564, -28.4199



74.1391, 26.6634, 18.8899



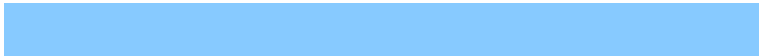
74.1391, -20.7373, 26.3048

Rectangle

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



74.1377, -30.2997, -14.7172



74.1391, -8.7018, -34.8326



74.1391, 26.6634, 18.8899



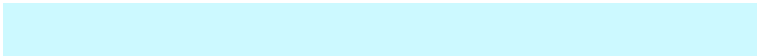
74.1391, 0.9044, 29.1109

Sweetspot

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



74.1391, -30.2998, -14.7161



93.7916, -17.7685, -2.3230



76.8552, -56.5805, 38.1782



43.0237, -8.9215, -1.5512

0.0000, NaN, NaN



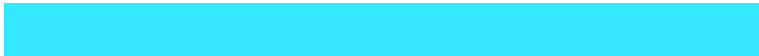
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1391, -30.2998, -14.7161



81.1703, -35.4049, -19.7083



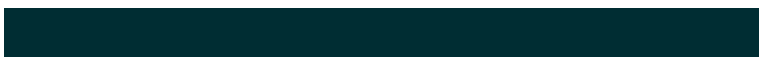
50.9499, 4.7294, -55.6409



40.0558, -4.7612, 0.7022



52.7509, -23.3441, -15.5408



14.6136, -6.6922, -3.8192

Inverse Universe

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



52.1735, 71.0048, -38.1477



54.4987, 91.8093, -48.1272



67.8154, 8.5766, 35.4690



38.1914, 2.9059, -0.8798



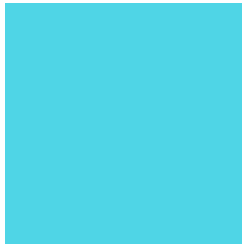
34.6509, 66.5051, -33.1465



9.4619, 18.2271, -9.5713

Previews

White Background



This preview shows how the HunterLab color 74.1377, -30.2997, -14.7172 looks on a white background.

Color Contrast Check

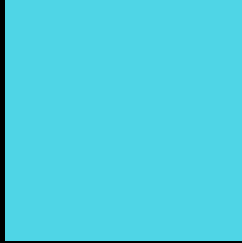
Large Text (above 18pt) WCAG AA × Fail

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 74.1377, -30.2997, -14.7172 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

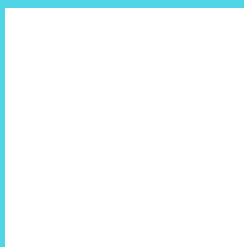
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1377, -30.2997, -14.7172 Background



This preview shows how black text looks on a background with the HunterLab color 74.1377, -30.2997, -14.7172.



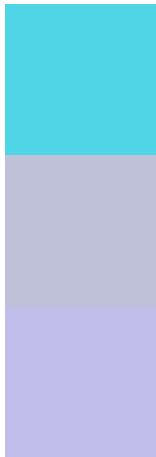
This preview shows how white text looks on a background with the HunterLab color 74.1377, -30.2997, -14.7172.

-30.2997, -14.7172.

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

74.1377, -30.2997, -14.7172

Protanopia

73.6383, -0.2002, -7.4826

Deuteranopia

73.5952, 5.5801, -17.8731



Tritanopia

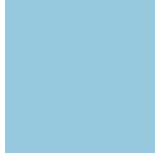
74.1377, -30.2997, -14.7172

Trichromacy



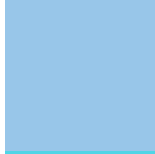
Original Color

74.1377, -30.2997, -14.7172



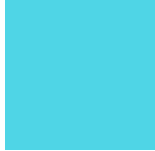
Protanomaly

72.8468, -13.7445, -11.5992



Deuteranomaly

72.7645, -9.9538, -18.1522



Tritanomaly

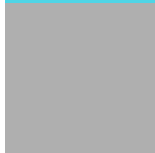
74.1377, -30.2997, -14.7172

Monochromacy



Original Color

74.1377, -30.2997, -14.7172



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.7575, -16.1947, -3.7094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1377, -30.2997, -14.7172 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(79, 213, 230)` looks like.

```
.text, #text, p{  
    color:rgb(79, 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(79, 213, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 213, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1377, -30.2997, -14.7172 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(79, 213, 230) }
```


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

```
.border{ border-color:rgb(79, 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(79, 213, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 213, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 213, 230);  
box-shadow:4px 4px 4px 4px rgb(79, 213,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1377, -30.2997, -14.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 213, 230) }
```

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

```
.background{ background-color: rgb(79, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor