

Converting Colors

HunterLab(74.0640, -32.2573,
-15.4475)

Have a look what the booklet for
HunterLab(74.0640, -32.2573,
-15.4475) contains.

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Color

**HunterLab(74.0640,
-32.2573, -15.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	3DD6E7
RGB	61, 214, 231
RGB Percent	24%, 84%, 91%
CMY	0.7607, 0.1608, 0.0941
CMYK	0.74, 0.07, 0.00, 0.09
HSL	186°, 78%, 57%
HSV	186°, 74%, 91%
XYZ	40.3948, 54.8548, 84.0603
YIQ	170.1910, -96.6450, -27.1490

Conversions

Conversions Part 2

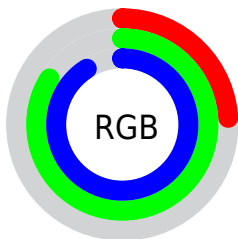
Format	Color
R _Y B	61, 142, 231
Decimal	4052711
CIE Lab	78.96, -33.38, -19.75
CIE LCh	79, 38.783, 210.618
Yxy	54.8568, 0.2253, 0.3059
Android (android.graphics.Color)	4282242791 (0xFF3DD6E7)
YUV	170.1910, 29.9788, -95.7605
Hunter-Lab	74.0640, -32.2573, -15.4475

Details

The HunterLab color **74.0640, -32.2573, -15.4475** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **47.7247, 53.0860, 24.8502**, and the grayscale version is **63.3916, -3.3824, 3.4442**.

A 20% lighter version of the original color is **91.5022, -36.2882, -5.5543**, and **52.8123, -24.3641, -13.4158** is the 20% darker color. If you saturate the color by 10%, you get **72.8791, -32.7841, -17.1716**, and if you desaturate by 10%, it is **75.4532, -30.9652, -13.4554**.

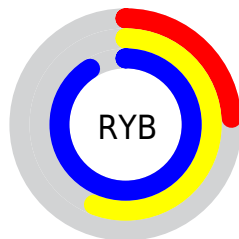
Distribution



Red (24%)

Green (84%)

Blue (91%)



Red (24%)

Yellow (56%)

Blue (91%)

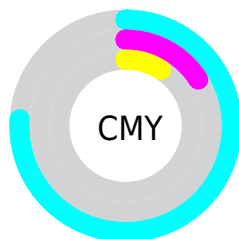


Cyan (74%)

Magenta (7%)

Yellow (0%)

Black (9%)



Cyan (76%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0640, -32.2573, -15.4475 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 74.0640, -32.2573, -15.4475 by changing the saturation by 10% instead.

74.0640, -32.2573,
-15.4475

74.0640, -32.2573,
-15.4475

201.3377,
-51.8842, -14.7204

62.6794, -29.8545,
-15.2643

98.6565, -36.8649,
-15.6320

51.9453, -27.3619,
-15.0182

111.8054,
-39.0946, -15.6423

41.9053, -24.7525,
-14.7054

125.4915,
-41.2870, -15.6016

32.6113, -21.9875,
-14.3259

139.6945,
-43.4488, -15.5127

24.1287, -19.0065,
-13.8868

154.3963,
-45.5853, -15.3780

16.5442, -15.7089,
-13.4170

169.5805,

9.9804, -15.1783,

-47.7011, -15.1997

-13.0249

185.2321,
-49.7997, -14.9799

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0640, -32.2573,
-15.4475

■ 74.0640, -32.2573,
-15.4475

■ 72.8791, -32.7841,
-17.1716

■ 75.4532, -30.9652,
-13.4554

■ 71.8741, -32.6167,
-18.6481

■ 77.0552, -28.8746,
-11.1965

■ 71.2977, -32.2484,
-19.5009

■ 78.8782, -25.9814,
-8.6782

■ 80.9242, -22.3042,
-5.9162

■ 83.1922, -17.8791,

-2.9312

■ 85.6779, -12.7542,
0.2534

■ 88.3752, -6.9853,
3.6133

■ 91.2765, -0.6320,
7.1244

■ 92.9126, 1.3028,
9.0312

Harmonies

Analogous

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



74.0654, -36.3964, 3.6642



74.0640, -32.2573, -15.4475



74.0654, -20.6791, -32.1090

Triad

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



74.0654, -32.2573, -15.4464



74.0654, 29.8098, -14.6524



74.0654, -4.3407, 30.5962

Complementary

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



74.0640, -32.2573, -15.4475



47.7247, 53.0860, 24.8502

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.



74.0654, 14.3968, 27.9490



74.0640, -32.2573, -15.4475



74.0654, 35.2530, 4.3971

Square

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



74.0654, -32.2573, -15.4464



74.0654, 15.1287, -31.5768



74.0654, 29.3588, 19.3336



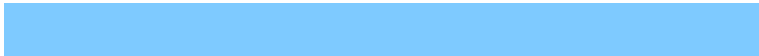
74.0654, -21.2846, 27.7175

Rectangle

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



74.0640, -32.2573, -15.4475



74.0654, -9.6894, -37.9389



74.0654, 29.3588, 19.3336



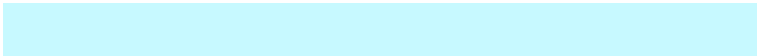
74.0654, 1.9575, 30.3315

Sweetspot

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



74.0654, -32.2573, -15.4464



93.4566, -19.2060, -2.7691



76.5869, -59.9635, 40.9648



42.9015, -9.5616, -1.7172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0654, -32.2573, -15.4464



80.9534, -36.6726, -20.0492



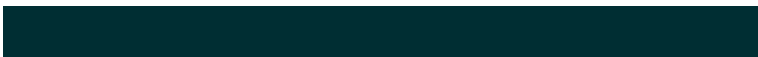
48.1887, 6.7148, -63.2078



40.0962, -4.8257, 0.7501



53.4811, -24.2691, -14.4567



14.7825, -6.9037, -3.5737

Inverse Universe

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



50.1828, 78.5154, -42.8693



52.9880, 97.1465, -51.5400



65.2132, 12.8785, 36.3941



38.1957, 2.9288, -0.9405



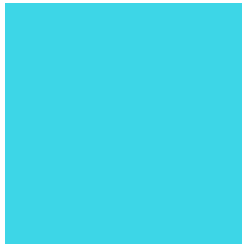
34.7637, 66.9002, -34.6394



9.4883, 18.3196, -9.9198

Previews

White Background



This preview shows how the HunterLab color 74.0640, -32.2573, -15.4475 looks on a white background.

Color Contrast Check

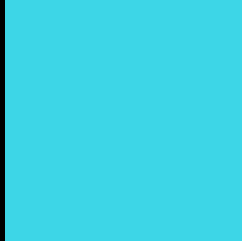
Large Text (above 18pt) WCAG AA × Fail

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 74.0640, -32.2573, -15.4475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

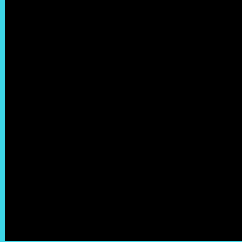
Any Text WCAG AA ✓ Pass

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 74.0640, -32.2573, -15.4475 Background



This preview shows how black text looks on a background with the HunterLab color 74.0640, -32.2573, -15.4475.



This preview shows how white text looks on a background with the HunterLab color 74.0640,

-32.2573, -15.4475.

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

74.0640, -32.2573, -15.4475

Protanopia

73.3385, 0.3142, -7.8744

Deuteranopia

73.5456, 5.4926, -18.5603



Tritanopia

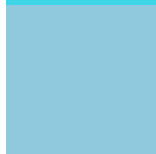
74.0640, -32.2573, -15.4475

Trichromacy



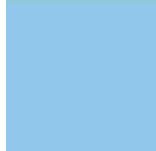
Original Color

74.0640, -32.2573, -15.4475



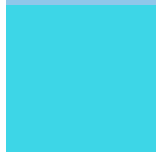
Protanomaly

72.4650, -15.1279, -12.1550



Deuteranomaly

72.6062, -12.0629, -19.0370



Tritanomaly

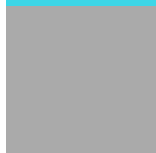
74.0640, -32.2573, -15.4475

Monochromacy



Original Color

74.0640, -32.2573, -15.4475



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

66.0828, -17.6491, -4.3320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0640, -32.2573, -15.4475 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(61, 214, 231)` looks like.

```
.text, #text, p{  
    color:rgb(61, 214, 231)  
}
```

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(61, 214, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 214, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0640, -32.2573, -15.4475 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(61, 214, 231) }
```


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

```
.border{ border-color:rgb(61, 214, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 214, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 214, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 214, 231);  
box-shadow:4px 4px 4px 4px rgb(61, 214,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0640, -32.2573, -15.4475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 214, 231) }
```

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

```
.background{ background-color: rgb(61, 214,  
231) }
```

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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