

Converting Colors

HunterLab(73.6965, -32.3470,
-21.5199)

Have a look what the booklet for
HunterLab(73.6965, -32.3470,
-21.5199) contains.

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Color

**HunterLab(73.8146,
-32.5151, -21.3016)**

Conversions

Conversions Part 1	
Format	Color
Hex	0FD6F0
RGB	15, 214, 240
RGB Percent	6%, 84%, 94%
CMY	0.9410, 0.1608, 0.0588
CMYK	0.94, 0.11, 0.00, 0.06
HSL	187°, 88%, 50%
HSV	187°, 94%, 94%
XYZ	39.9717, 54.4860, 90.8481
YIQ	157.4630, -126.9500, -34.1020

Conversions

Conversions Part 2

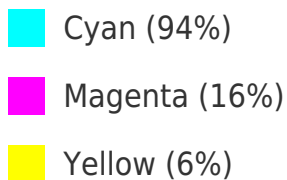
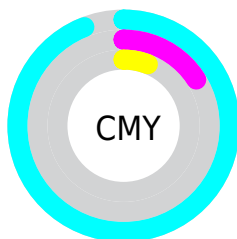
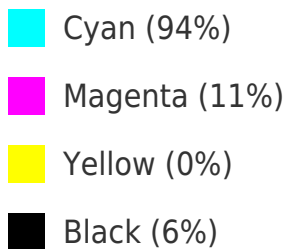
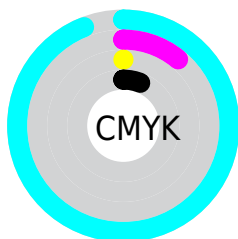
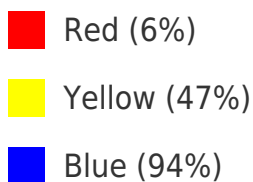
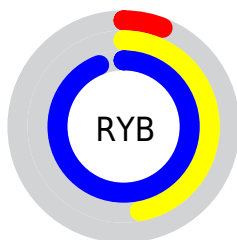
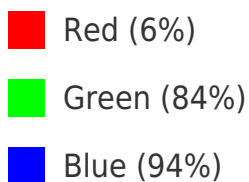
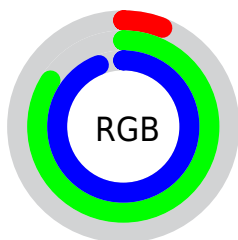
Format	Color
RYB	15, 121, 240
Decimal	1038064
CIELab	78.75, -33.77, -24.93
CIELCh	79, 41.979, 216.435
Yxy	54.4879, 0.2157, 0.2940
Android (android.graphics.Color)	4279228144 (0xFF0FD6F0)
YUV	157.4630, 40.6907, -124.9401
Hunter-Lab	73.8146, -32.5151, -21.3016

Details

The HunterLab color **73.8146, -32.5151, -21.3016** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light saturated cyan. A complement of this color would be **44.8880, 67.8502, 28.2482**, and the grayscale version is **58.1379, -3.1021, 3.1587**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **53.1573, -22.3406, -18.2149** is the 20% darker color. If you saturate the color by 10%, you get **73.1506, -32.0227, -22.3040**, and if you desaturate by 10%, it is **74.9895, -32.8709, -19.5472**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8146, -32.5151, -21.3016 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 73.8146, -32.5151, -21.3016 by changing the saturation by 10% instead.


 73.8146, -32.5151,
-21.3016


 73.8146, -32.5151,
-21.3016


200.9895,
-52.3084, -21.9744


 62.4435, -30.0876,
-20.9578


 98.3820, -37.1665,
-21.8096

 51.7237, -27.5682,
-20.5552


 111.5192,
-39.4163, -21.9801


 41.6991, -24.9293,
-20.0953


 125.1941,
-41.6278, -22.0979

 32.4216, -22.1310,
-19.5873

 139.3863,
-43.8076, -22.1653

 23.9572, -19.1113,
-19.0581

 154.0776,
-45.9615, -22.1845

 16.3930, -15.7673,
-18.5826

169.2516,

 9.8527, -15.5077,

-48.0938, -22.1579

-18.3997

184.8935,
-50.2084, -22.0872

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.8146, -32.5151,
-21.3016

■ 73.8146, -32.5151,
-21.3016

■ 73.1506, -32.0227,
-22.3040

■ 74.9895, -32.8709,
-19.5472


■ 76.3548, -32.4962,
-17.5340


■ 77.9326, -31.3173,
-15.2450


■ 79.7355, -29.3016,
-12.6806


■ 81.7696, -26.4473,

-9.8523

 84.0364, -22.7765,
-6.7790

 86.5335, -18.3288,
-3.4840

 89.2560, -13.1558,
0.0071

 92.1968, -7.3164,
3.6681

Harmonies

Analogous

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



73.8159, -38.5327, -0.2189



73.8146, -32.5151, -21.3016



73.8159, -18.7568, -38.2111

Triad

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



73.8159, -32.5149, -21.3004



73.8159, 34.8967, -12.2304



73.8159, -8.2210, 31.9957

Complementary

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



73.8146, -32.5151, -21.3016



44.8880, 67.8502, 28.2482

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.



73.8159, 12.1407, 30.3831



73.8146, -32.5151, -21.3016



73.8159, 38.4875, 8.0178

Square

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



73.8159, -32.5149, -21.3004



73.8159, 20.4228, -32.0712



73.8159, 29.7689, 22.6763



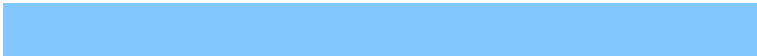
73.8159, -25.5074, 27.8853

Rectangle

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



73.8146, -32.5151, -21.3016



73.8159, -6.3289, -42.8575



73.8159, 29.7689, 22.6763



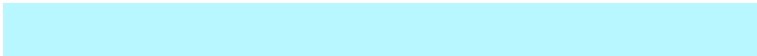
73.8159, -1.5255, 32.0845

Sweetspot

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



73.8159, -32.5149, -21.3004



91.5033, -21.8124, -5.2995



79.0948, -66.8740, 46.2212



41.8053, -11.0214, -3.1521

0.0000, NaN, NaN



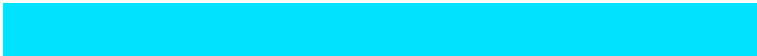
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8159, -32.5149, -21.3004



78.3306, -34.2625, -23.9434



40.6235, 21.0989, -94.9183



41.9508, -4.9841, 0.7164



54.2392, -23.8423, -16.3257



15.9218, -7.2289, -4.2957

Inverse Universe

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



48.7070, 91.5699, -45.8274



51.6964, 99.1029, -48.5420



63.5448, 20.6300, 39.0938



39.9976, 3.0640, -0.9218



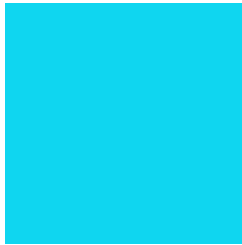
35.7256, 68.5208, -33.8102



10.3471, 19.9135, -10.3191

Previews

White Background



This preview shows how the HunterLab color 73.8146, -32.5151, -21.3016 looks on a white background.

Color Contrast Check

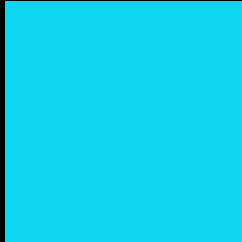
Large Text (above 18pt) WCAG AA × Fail

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 73.8146, -32.5151, -21.3016 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 73.8146, -32.5151, -21.3016 Background



This preview shows how black text looks on a background with the HunterLab color 73.8146, -32.5151, -21.3016.



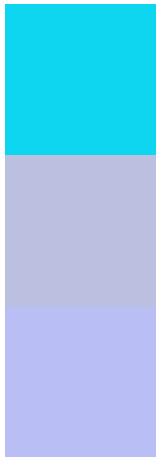
This preview shows how white text looks on a background with the HunterLab color 73.8146, -32.5151, -21.3016.

-32.5151, -21.3016.

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

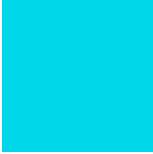
73.8146, -32.5151, -21.3016

Protanopia

73.2805, 0.6976, -12.4670

Deuteranopia

73.3033, 5.4115, -24.6079




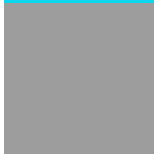
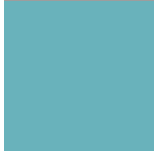
Tritanopia

73.7747, -35.0685, -16.5091

Trichromacy

	Original Color 73.8146, -32.5151, -21.3016
	Protanomaly 71.6288, -17.5722, -18.1373
	Deuteranomaly 71.7836, -14.2958, -26.0536
	Tritanomaly 73.9130, -34.2971, -18.1031

Monochromacy

	Original Color 73.8146, -32.5151, -21.3016
	Achromatopsia 58.0658, -3.0982, 3.1548
	Achromatomaly 61.9935, -20.0477, -7.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8146, -32.5151, -21.3016 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(15, 214, 240)` looks like.

```
.text, #text, p{  
    color:rgb(15, 214, 240)  
}
```

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(15, 214, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 214, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8146, -32.5151, -21.3016 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(15, 214, 240) }
```


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

```
.border{ border-color:rgb(15, 214, 240) }
```

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

Here you see how a box with a 4 pixel rgb(15, 214, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 214, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 214, 240);  
box-shadow:4px 4px 4px 4px rgb(15, 214,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8146, -32.5151, -21.3016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 214, 240) }
```

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

```
.background{ background-color: rgb(15, 214,  
240) }
```

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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