

Converting Colors

HunterLab(73.7954, -30.6425,
-8.6382)

Have a look what the booklet for
HunterLab(73.7954, -30.6425,
-8.6382) contains.

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Color

**HunterLab(73.8435,
-30.4952, -8.8415)**

Conversions

Conversions Part 1

Format	Color
Hex	5DD4DB
RGB	93, 212, 219
RGB Percent	36%, 83%, 86%
CMY	0.6353, 0.1686, 0.1412
CMYK	0.58, 0.03, 0.00, 0.14
HSL	183°, 64%, 61%
HSV	183°, 58%, 86%
XYZ	40.8439, 54.5286, 75.3903
YIQ	177.2170, -73.1710, -23.0510

Conversions

Conversions Part 2

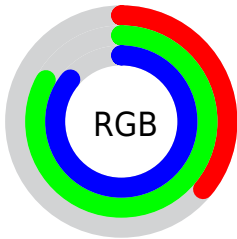
Format	Color
RYB	93, 154, 219
Decimal	6149339
CIELab	78.77, -31.18, -13.54
CIELCh	79, 33.989, 203.475
Yxy	54.5307, 0.2392, 0.3193
Android (android.graphics.Color)	4284339419 (0xFF5DD4DB)
YUV	177.2170, 20.5990, -73.8583
Hunter-Lab	73.8435, -30.4952, -8.8415

Details

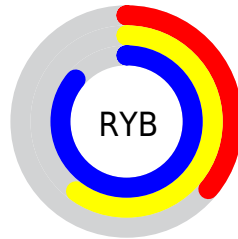
The HunterLab color **73.8435, -30.4952, -8.8415** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.9660, 40.2653, 19.2035**, and the grayscale version is **66.3375, -3.5396, 3.6042**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **51.7632, -25.9012, -8.7862** is the 20% darker color. If you saturate the color by 10%, you get **72.7605, -32.5516, -10.3466**, and if you desaturate by 10%, it is **75.1347, -27.6806, -7.0727**.

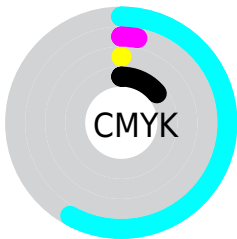
Distribution



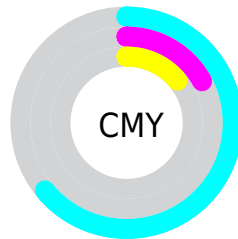
- Red (36%)
- Green (83%)
- Blue (86%)



- Red (36%)
- Yellow (60%)
- Blue (86%)



- Cyan (58%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (64%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8435, -30.4952, -8.8415 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 73.8435, -30.4952, -8.8415 by changing the saturation by 10% instead.

73.8435, -30.4952,
-8.8415

73.8435, -30.4952,
-8.8415

201.0300,
-49.2427, -6.3181

62.4709, -28.2171,
-8.8781

98.4139, -34.8757,
-8.5973

51.7494, -25.8577,
-8.8538

111.5525,
-37.0005, -8.3995

41.7230, -23.3929,
-8.7620

125.2286,
-39.0926, -8.1552

32.4436, -20.7866,
-8.5967

139.4221,
-41.1582, -7.8669

23.9771, -17.9827,
-8.3525

154.1146,
-43.2024, -7.5371

16.4106, -14.8877,
-8.0283

169.2898,

9.8675, -14.3418,

-45.2290, -7.1679

-7.6454

184.9328,
-47.2415, -6.7610

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.8435, -30.4952,
-8.8415

■ 73.8435, -30.4952,
-8.8415

■ 72.7605, -32.5516,
-10.3466

■ 75.1347, -27.6806,
-7.0727

■ 71.8708, -33.8706,
-11.5940

■ 76.6360, -24.1091,
-5.0489

■ 71.1593, -34.5031,
-12.5963

■ 78.3514, -19.8030,
-2.7814

■ 70.5988, -34.5484,
-13.3858

■ 80.2802, -14.7990,
-0.2869

■ 70.4709, -34.5189,

■ 82.4191, -9.1452,

-13.5662

2.4146

■ 84.7630, -2.8962,
5.3015

■ 87.3052, 3.8897,
8.3518

■ 88.5868, 6.3265,
9.8427

■ 88.9515, 5.6763,
10.2399

Harmonies

Analogous

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



73.8449, -32.5172, 7.3207



73.8435, -30.4952, -8.8415



73.8449, -21.6505, -24.1061

Triad

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



73.8449, -30.4955, -8.8404



73.8449, 22.9050, -15.9689



73.8449, -0.3568, 27.8887

Complementary

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



73.8435, -30.4952, -8.8415



49.9660, 40.2653, 19.2035

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.



73.8449, 15.6057, 24.1527



73.8435, -30.4952, -8.8415



73.8449, 29.7660, 0.5586

Square

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



73.8449, -30.4955, -8.8404



73.8449, 8.9312, -28.8051



73.8449, 26.9857, 14.9155



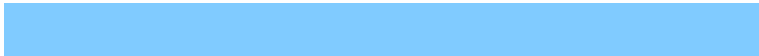
73.8449, -15.9937, 26.4315

Rectangle

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



73.8435, -30.4952, -8.8415



73.8449, -12.6303, -30.5670



73.8449, 26.9857, 14.9155



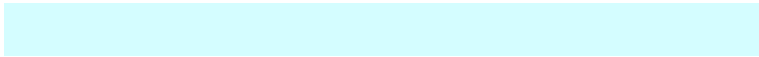
73.8449, 5.1630, 27.2307

Sweetspot

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



73.8449, -30.4955, -8.8404



95.4769, -17.3379, -0.2213



73.4153, -50.3967, 34.7606



43.9469, -8.6112, -0.3907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8449, -30.4955, -8.8404



86.2130, -39.0686, -12.6232



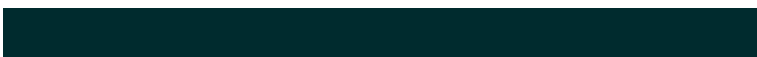
54.0004, -1.4156, -40.3337



38.3395, -4.8012, 0.8818



54.3147, -26.6419, -10.3764



13.9636, -6.9508, -2.4486

Inverse Universe

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



52.5774, 60.8083, -36.7797



57.8495, 85.6137, -51.5784



64.6518, 8.7933, 30.4936



36.4166, 2.8422, -1.0847



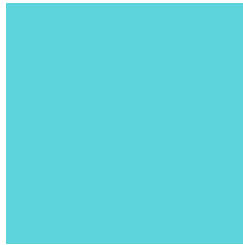
34.0616, 66.1758, -38.7983



8.6921, 16.9218, -10.1684

Previews

White Background



This preview shows how the HunterLab color 73.8435, -30.4952, -8.8415 looks on a white background.

Color Contrast Check

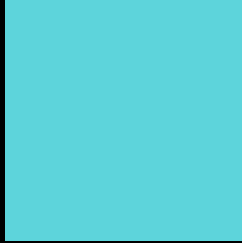
Large Text (above 18pt) WCAG AA × Fail

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 73.8435, -30.4952, -8.8415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

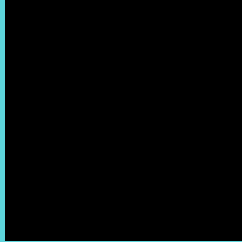
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

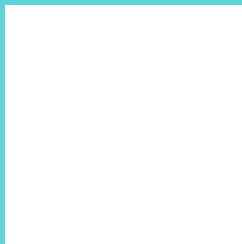
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8435, -30.4952, -8.8415 Background



This preview shows how black text looks on a background with the HunterLab color 73.8435, -30.4952, -8.8415.



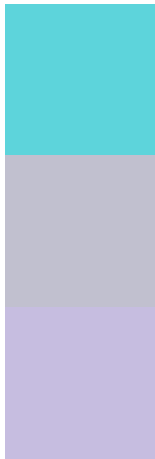
This preview shows how white text looks on a background with the HunterLab color 73.8435,

-30.4952, -8.8415.

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

73.8435, -30.4952, -8.8415

Protanopia

73.1722, -0.9452, -2.7602

Deuteranopia

73.3367, 5.3855, -11.7295



Tritanopia

73.9806, -27.5796, -13.7200

Trichromacy



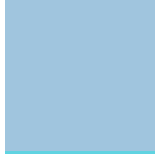
Original Color

73.8435, -30.4952, -8.8415



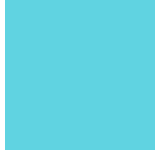
Protanomaly

72.6072, -13.7635, -5.8253



Deuteranomaly

72.5810, -9.8343, -11.9005



Tritanomaly

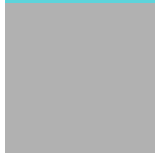
73.8320, -28.3687, -12.2056

Monochromacy



Original Color

73.8435, -30.4952, -8.8415



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.3693, -15.7829, -1.3941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8435, -30.4952, -8.8415 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(93, 212, 219)` looks like.

```
.text, #text, p{  
    color:rgb(93, 212, 219)  
}
```

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(93, 212, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 212, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8435, -30.4952, -8.8415 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(93, 212, 219) }
```


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

```
.border{ border-color:rgb(93, 212, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 212, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 212, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 212, 219);  
box-shadow:4px 4px 4px 4px rgb(93, 212,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8435, -30.4952, -8.8415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 212, 219) }
```

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

```
.background{ background-color: rgb(93, 212,  
219) }
```

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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