

Converting Colors

HunterLab(73.7737, -30.7632,
-8.9400)

Have a look what the booklet for
HunterLab(73.7737, -30.7632,
-8.9400) contains.

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Color

**HunterLab(73.7737,
-30.7632, -8.9400)**

Conversions

Conversions Part 1

Format	Color
Hex	5BD4DB
RGB	91, 212, 219
RGB Percent	36%, 83%, 86%
CMY	0.6431, 0.1686, 0.1412
CMYK	0.58, 0.03, 0.00, 0.14
HSL	183°, 64%, 61%
HSV	183°, 58%, 86%
XYZ	40.6440, 54.4256, 75.3808
YIQ	176.6190, -74.3630, -23.4750

Conversions

Conversions Part 2

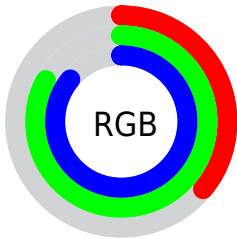
Format	Color
R_{YB}	91, 153, 219
Decimal	6018267
CIE _{Lab}	78.71, -31.53, -13.64
CIE _{LCh}	79, 34.356, 203.383
Yxy	54.4277, 0.2385, 0.3193
Android (android.graphics.Color)	4284208347 (0xFF5BD4DB)
YUV	176.6190, 20.8938, -75.0879
Hunter-Lab	73.7737, -30.7632, -8.9400

Details

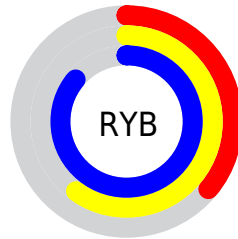
The HunterLab color **73.7737, -30.7632, -8.9400** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.5499, 41.0677, 19.4065**, and the grayscale version is **66.0876, -3.5263, 3.5907**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **51.7632, -25.9012, -8.7862** is the 20% darker color. If you saturate the color by 10%, you get **72.7158, -32.7583, -10.4112**, and if you desaturate by 10%, it is **75.0391, -28.0107, -7.2047**.

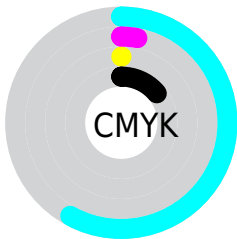
Distribution



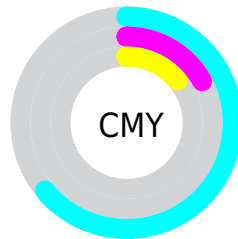
- Red (36%)
- Green (83%)
- Blue (86%)



- 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 73.7737, -30.7632, -8.9400 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 73.7737, -30.7632, -8.9400 by changing the saturation by 10% instead.

73.7737, -30.7632,
-8.9400

73.7737, -30.7632,
-8.9400

200.9325,
-49.6562, -6.4477

62.4049, -28.4641,
-8.9726

98.3371, -35.1817,
-8.7034

51.6874, -26.0823,
-8.9442

111.4724,
-37.3238, -8.5093

41.6653, -23.5928,
-8.8482

125.1454,
-39.4326, -8.2685

32.3906, -20.9591,
-8.6786

139.3358,
-41.5141, -7.9837

23.9291, -18.1242,
-8.4303

154.0254,
-43.5735, -7.6573

16.3683, -14.9929,
-8.1023

169.1978,

9.8318, -14.5419,

-45.6148, -7.2913

-7.7174

184.8380,
-47.6414, -6.8875

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7737, -30.7632,
-8.9400

■ 73.7737, -30.7632,
-8.9400

■ 72.7158, -32.7583,
-10.4112

■ 75.0391, -28.0107,
-7.2047

■ 71.8498, -34.0193,
-11.6255

■ 76.5143, -24.5000,
-5.2132

■ 71.1601, -34.6003,
-12.5966

■ 78.2035, -20.2515,
-2.9762

■ 70.6158, -34.6163,
-13.3628

■ 80.1065, -15.3009,
-0.5099

■ 70.5362, -34.5989,

■ 82.2202, -9.6951,

-13.4750

2.1659

■ 84.5396, -3.4884,
5.0297

■ 87.0583, 3.2610,
8.0596

■ 88.5412, 6.4079,
9.7930

■ 88.9001, 5.7678,
10.1841

Harmonies

Analogous

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



73.7751, -32.7802, 7.3965



73.7737, -30.7632, -8.9400



73.7751, -21.8591, -24.4169

Triad

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



73.7751, -30.7635, -8.9389



73.7751, 23.1761, -16.2591



73.7751, -0.2635, 28.0710

Complementary

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



73.7737, -30.7632, -8.9400



49.5499, 41.0677, 19.4065

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.



73.7751, 15.8706, 24.2991



73.7737, -30.7632, -8.9400



73.7751, 30.1478, 0.4671

Square

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



73.7751, -30.7635, -8.9389



73.7751, 9.0250, -29.2485



73.7751, 27.3639, 14.9780



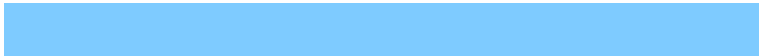
73.7751, -16.0680, 26.6228

Rectangle

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



73.7737, -30.7632, -8.9400



73.7751, -12.7617, -30.9882



73.7751, 27.3639, 14.9780



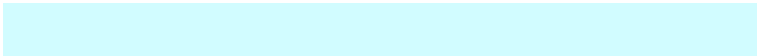
73.7751, 5.3159, 27.4046

Sweetspot

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



73.7751, -30.7635, -8.9389



95.2466, -17.9967, -0.5169



73.3205, -50.8357, 35.0641



43.7454, -9.1664, -0.6504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7751, -30.7635, -8.9389



86.1554, -39.3162, -12.7064



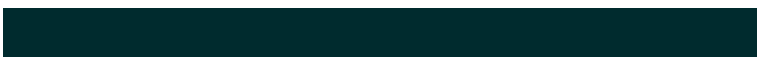
53.5807, -1.1981, -41.1648



38.3421, -4.8054, 0.8849



54.3643, -26.7026, -10.3074



13.9741, -6.9635, -2.4341

Inverse Universe

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



52.2467, 61.7617, -37.4112



57.5372, 86.6205, -52.2458



64.3792, 9.1049, 30.7131



36.4169, 2.8437, -1.0887



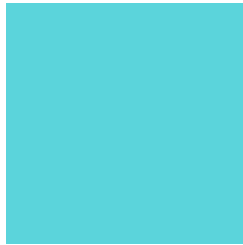
34.0695, 66.2036, -38.9027



8.6938, 16.9277, -10.1906

Previews

White Background



This preview shows how the HunterLab color 73.7737, -30.7632, -8.9400 looks on a white background.

Color Contrast Check

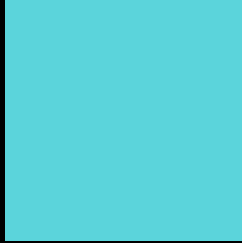
Large Text (above 18pt) WCAG AA × Fail

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 73.7737, -30.7632, -8.9400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

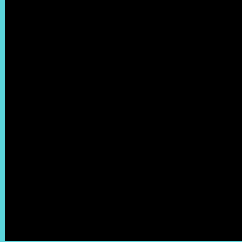
Any Text WCAG AA ✓ Pass

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 73.7737, -30.7632, -8.9400 Background



This preview shows how black text looks on a background with the HunterLab color 73.7737, -30.7632, -8.9400.



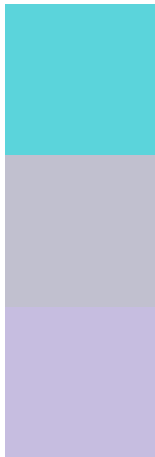
This preview shows how white text looks on a background with the HunterLab color 73.7737,

-30.7632, -8.9400.

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

73.7737, -30.7632, -8.9400

Protanopia

73.1722, -0.9452, -2.7602

Deuteranopia

73.3367, 5.3855, -11.7295



Tritanopia

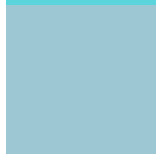
73.9073, -27.8584, -13.8285

Trichromacy



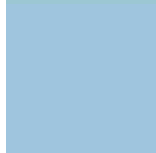
Original Color

73.7737, -30.7632, -8.9400



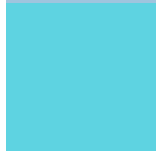
Protanomaly

72.5382, -14.0131, -5.9200



Deuteranomaly

72.5102, -10.0864, -12.0035



Tritanomaly

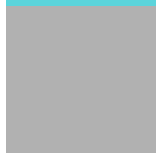
73.7594, -28.6453, -12.3115

Monochromacy



Original Color

73.7737, -30.7632, -8.9400



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 73.7737, -30.7632, -8.9400 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(91, 212, 219)` looks like.

```
.text, #text, p{  
    color:rgb(91, 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(91, 212, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 212, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7737, -30.7632, -8.9400 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(91, 212, 219) }
```


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

```
.border{ border-color:rgb(91, 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(91, 212, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 212, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 212, 219);  
box-shadow:4px 4px 4px 4px rgb(91, 212,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7737, -30.7632, -8.9400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 212, 219) }
```

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

```
.background{ background-color: rgb(91, 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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