

Converting Colors

HunterLab(73.7511, -31.9184,
-5.3716)

Have a look what the booklet for
HunterLab(73.7511, -31.9184,
-5.3716) contains.

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Color

**HunterLab(73.6343,
-31.7896, -5.3369)**

Conversions

Conversions Part 1

Format	Color
Hex	5ED4D4
RGB	94, 212, 212
RGB Percent	37%, 83%, 83%
CMY	0.6314, 0.1686, 0.1686
CMYK	0.56, 0.00, 0.00, 0.17
HSL	180°, 58%, 60%
HSV	180°, 56%, 83%
XYZ	40.0432, 54.2201, 70.6424
YIQ	176.7180, -70.3280, -25.0160

Conversions

Conversions Part 2

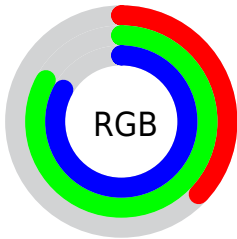
Format	Color
RYB	94, 153, 212
Decimal	6214868
CIELab	78.59, -32.89, -10.05
CIElCh	79, 34.388, 196.999
Yxy	54.2222, 0.2428, 0.3288
Android (android.graphics.Color)	4284404948 (0xFF5ED4D4)
YUV	176.7180, 17.3940, -72.5437
Hunter-Lab	73.6343, -31.7896, -5.3369

Details

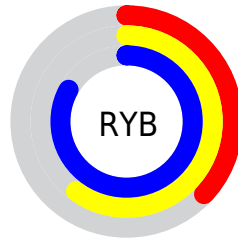
The HunterLab color **73.6343, -31.7896, -5.3369** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.7621, 40.4049, 16.9904**, and the grayscale version is **66.1417, -3.5292, 3.5936**.

A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **51.5813, -27.0934, -5.3555** is the 20% darker color. If you saturate the color by 10%, you get **72.9733, -34.3576, -6.2440**, and if you desaturate by 10%, it is **74.4990, -28.4818, -4.1650**.

Distribution



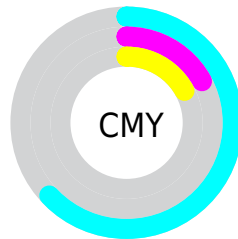
- Red (37%)
- Green (83%)
- Blue (83%)



- Red (37%)
- Yellow (60%)
- Blue (83%)



- Cyan (56%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (63%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6343, -31.7896, -5.3369 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 73.6343, -31.7896, -5.3369 by changing the saturation by 10% instead.

73.6343, -31.7896,
-5.3369

73.6343, -31.7896,
-5.3369

200.7378,
-51.2296, -1.7459

62.2730, -29.4124,
-5.5099

98.1837, -36.3504,
-4.8321

51.5636, -26.9463,
-5.6259

111.3124,
-38.5580, -4.5097

41.5501, -24.3649,
-5.6782

124.9791,
-40.7291, -4.1442

32.2846, -21.6295,
-5.6598

139.1635,
-42.8703, -3.7380

23.8334, -18.6797,
-5.5622

153.8473,
-44.9870, -3.2933

16.2839, -15.4148,
-5.3762

169.0140,

9.7607, -15.2309,

-47.0834, -2.8120

-5.0978

184.6487,
-49.1633, -2.2957

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.6343, -31.7896,
-5.3369

■ 73.6343, -31.7896,
-5.3369

■ 72.9733, -34.3576,
-6.2440

■ 74.4990, -28.4818,
-4.1650

■ 72.4995, -36.2103,
-6.8990

■ 75.5715, -24.4303,
-2.7298

■ 72.1972, -37.3997,
-7.3192

■ 76.8580, -19.6519,
-1.0357

■ 72.0427, -38.0094,
-7.5345

■ 78.3601, -14.1799,
0.9066

■ 72.0015, -38.1725,

■ 80.0766, -8.0596,

-7.5921

3.0816

■ 82.0043, -1.3453,
5.4710

■ 84.1379, 5.9038,
8.0545

■ 85.4999, 10.4377,
9.6722

■ 85.4999, 10.4378,
9.6720

Harmonies

Analogous

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



73.6357, -32.2715, 10.4575



73.6343, -31.7896, -5.3369



73.6357, -24.2757, -21.5490

Triad

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



73.6357, -31.7900, -5.3359



73.6357, 20.6404, -19.5910



73.6357, 3.3145, 27.7004

Complementary

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



73.6343, -31.7896, -5.3369



47.7621, 40.4049, 16.9904

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.



73.6357, 18.8900, 22.7828



73.6343, -31.7896, -5.3369



73.6357, 29.4680, -3.0829

Square

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



73.6357, -31.7900, -5.3359



73.6357, 5.5381, -30.9370



73.6357, 28.8006, 12.2684



73.6357, -12.9483, 27.3560

Rectangle

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



73.6343, -31.7896, -5.3369



73.6357, -15.8824, -29.3915



73.6357, 28.8006, 12.2684



73.6357, 8.8307, 26.6630

Sweetspot

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



73.6357, -31.7900, -5.3359



96.2731, -18.5544, 0.7342



70.9804, -47.8020, 34.0543



44.3603, -9.2368, 0.1079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6357, -31.7900, -5.3359



89.7951, -42.8809, -7.8855



55.2871, -5.6502, -32.8307



37.5605, -4.9379, 1.0576



56.5718, -29.9922, -5.9651



13.8935, -7.3658, -1.4650

Inverse Universe

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



47.7621, 40.4049, 16.9904



53.1662, 61.4941, 24.4487



60.7875, 11.8017, 27.3335



35.2432, 1.2461, 2.9627



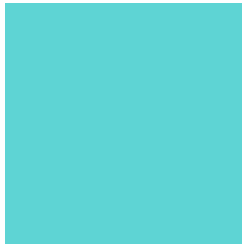
29.3957, 50.3411, 18.9947



7.2194, 12.3634, 4.6648

Previews

White Background



This preview shows how the HunterLab color 73.6343, -31.7896, -5.3369 looks on a white background.

Color Contrast Check

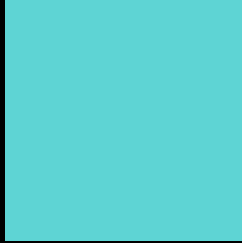
Large Text (above 18pt) WCAG AA × Fail

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 73.6343, -31.7896, -5.3369 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

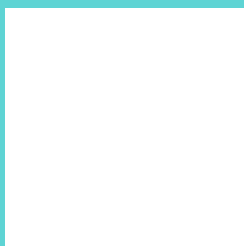
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6343, -31.7896, -5.3369 Background



This preview shows how black text looks on a background with the HunterLab color 73.6343, -31.7896, -5.3369.



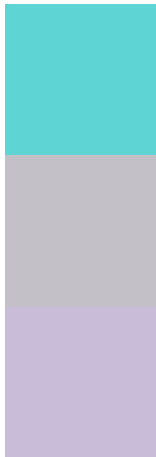
This preview shows how white text looks on a background with the HunterLab color 73.6343,

-31.7896, -5.3369.

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

73.6343, -31.7896, -5.3369

Protanopia

73.1242, -1.5681, 0.7257

Deuteranopia

73.0710, 5.4921, -8.1429



Tritanopia

73.7215, -26.9141, -13.4912

Trichromacy



Original Color

73.6343, -31.7896, -5.3369



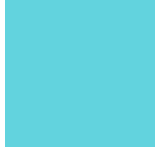
Protanomaly

72.4400, -14.8428, -2.3792



Deuteranomaly

72.4708, -10.7342, -8.1288



Tritanomaly

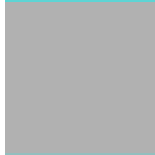
73.7964, -28.7240, -10.5524

Monochromacy



Original Color

73.6343, -31.7896, -5.3369



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.3723, -15.9010, -0.3918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6343, -31.7896, -5.3369 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(94, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(94, 212, 212)  
}
```

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(94, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6343, -31.7896, -5.3369 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(94, 212, 212) }
```


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

```
.border{ border-color:rgb(94, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(94, 212, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(94, 212, 212); box-shadow:4px 4px 4px 4px rgb(94, 212, 212) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6343, -31.7896, -5.3369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 212, 212) }
```

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

```
.background{ background-color: rgb(94, 212,  
212) }
```

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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