

Converting Colors

HunterLab(71.7059, -31.9115,
-3.7015)

Have a look what the booklet for
HunterLab(71.7059, -31.9115,
-3.7015) contains.

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Color

**HunterLab(71.5255,
-31.7628, -3.8368)**

Conversions

Conversions Part 1

Format	Color
Hex	5ACFCC
RGB	90, 207, 204
RGB Percent	35%, 81%, 80%
CMY	0.6470, 0.1882, 0.2000
CMYK	0.57, 0.00, 0.01, 0.19
HSL	178°, 55%, 58%
HSV	178°, 57%, 81%
XYZ	37.4284, 51.1590, 65.0288
YIQ	171.6750, -68.7690, -25.7370

Conversions

Conversions Part 2

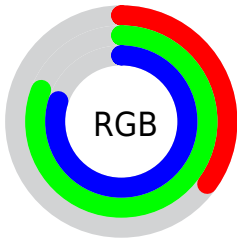
Format	Color
RYB	90, 149, 207
Decimal	5951436
CIELab	76.78, -33.41, -8.47
CIELCh	77, 34.464, 194.225
Yxy	51.1609, 0.2437, 0.3330
Android (android.graphics.Color)	4284141516 (0xFF5ACFCC)
YUV	171.6750, 15.9362, -71.6290
Hunter-Lab	71.5255, -31.7628, -3.8368

Details

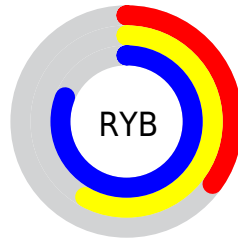
The HunterLab color **71.5255, -31.7628, -3.8368** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **46.2273, 40.2168, 15.9046**, and the grayscale version is **64.0530, -3.4177, 3.4801**.

A 20% lighter version of the original color is **92.3169, -33.1901, -4.4571**, and **49.6573, -26.7503, -4.3211** is the 20% darker color. If you saturate the color by 10%, you get **70.8787, -34.3196, -4.4341**, and if you desaturate by 10%, it is **72.3692, -28.4900, -2.9824**.

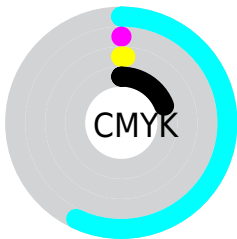
Distribution



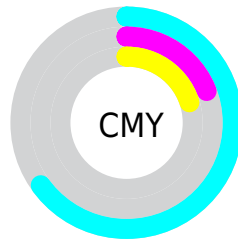
- Red (35%)
- Green (81%)
- Blue (80%)



- Red (35%)
- Yellow (58%)
- Blue (81%)



- Cyan (57%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (65%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5255, -31.7628, -3.8368 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 71.5255, -31.7628, -3.8368 by changing the saturation by 10% instead.

71.5255, -31.7628,
-3.8368

71.5255, -31.7628,
-3.8368

197.7849,
-51.4665, 0.1928

60.2799, -29.3408,
-4.0656

95.8606, -36.3994,
-3.2254

49.6934, -26.8234,
-4.2390

108.8893,
-38.6399, -2.8518

39.8114, -24.1819,
-4.3502

122.4600,
-40.8412, -2.4365

30.6883, -21.3735,
-4.3919

136.5519,
-43.0106, -1.9819

22.3934, -18.3313,
-4.3548

151.1463,
-45.1535, -1.4899

15.0195, -14.9413,
-4.2276

166.2265,

8.6613, -15.1573,

-47.2747, -0.9625

-4.0732

181.7773,
-49.3780, -0.4011

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.5255, -31.7628,
-3.8368

■ 71.5255, -31.7628,
-3.8368

■ 70.8787, -34.3196,
-4.4341

■ 72.3692, -28.4900,
-2.9824

■ 70.4126, -36.1846,
-4.7886

■ 73.4139, -24.4971,
-1.8700

■ 70.1117, -37.4090,
-4.9196

■ 74.6656, -19.8006,
-0.5014

■ 69.9516, -38.0795,
-4.8589


■ 76.1261, -14.4324,
1.1150

■ 69.9121, -38.2489,


■ 77.7945, -8.4368,


-4.8157

2.9662

 79.6674, -1.8664,
5.0358

 81.7399, 5.2212,
7.3055

 83.9367, 12.5415,
9.6747

 83.9523, 12.6239,
9.4509

Harmonies

Analogous

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



71.5269, -31.5786, 11.5414



71.5255, -31.7628, -3.8368



71.5269, -24.9437, -20.2084

Triad

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



71.5269, -31.7632, -3.8358



71.5269, 19.4046, -20.9665



71.5269, 4.9106, 27.0717

Complementary

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



71.5255, -31.7628, -3.8368



46.2273, 40.2168, 15.9046

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.



71.5269, 20.0802, 21.7388



71.5255, -31.7628, -3.8368



71.5269, 28.9461, -4.7051

Square

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



71.5269, -31.7632, -3.8358



71.5269, 4.0538, -31.5002



71.5269, 29.2038, 10.8460



71.5269, -11.3679, 27.2027

Rectangle

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



71.5255, -31.7628, -3.8368



71.5269, -16.9584, -28.5349



71.5269, 29.2038, 10.8460



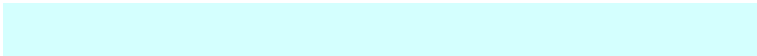
71.5269, 10.3403, 25.8927

Sweetspot

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



71.5269, -31.7632, -3.8358



96.2360, -18.7628, 1.2615



69.0943, -46.6008, 33.4584



44.3411, -9.3453, 0.3817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5269, -31.7632, -3.8358



89.5727, -44.0660, -5.7432



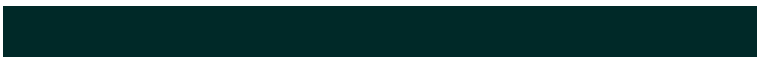
54.0991, -6.3329, -31.4733



36.6083, -4.8473, 1.1401



55.4940, -30.3474, -3.8514



13.1286, -7.1374, -1.0021

Inverse Universe

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



46.2273, 40.2168, 15.9046



52.8272, 62.6760, 23.7563



58.4246, 12.7672, 26.4070



34.3702, 1.2433, 2.7851



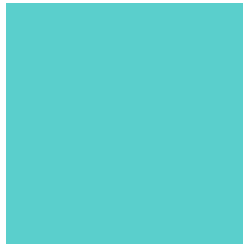
28.9262, 49.5697, 18.4378



6.8528, 11.7691, 4.1686

Previews

White Background



This preview shows how the HunterLab color 71.5255, -31.7628, -3.8368 looks on a white background.

Color Contrast Check

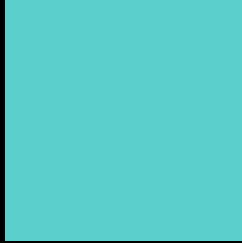
Large Text (above 18pt) WCAG AA × Fail

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 71.5255, -31.7628, -3.8368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

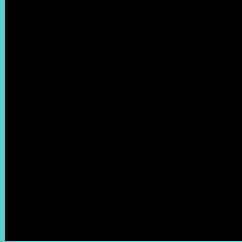
Any Text WCAG AA ✓ Pass

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 71.5255, -31.7628, -3.8368 Background



This preview shows how black text looks on a background with the HunterLab color 71.5255, -31.7628, -3.8368.



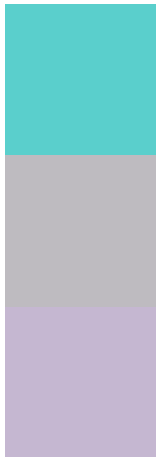
This preview shows how white text looks on a background with the HunterLab color 71.5255,

-31.7628, -3.8368.

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

71.5255, -31.7628, -3.8368

Protanopia

70.9180, -1.9820, 1.9722

Deuteranopia

70.9512, 5.3194, -6.5945



Tritanopia

71.3776, -25.9452, -13.2939

Trichromacy



Original Color

71.5255, -31.7628, -3.8368



Protanomaly

70.3130, -14.9468, -0.9725



Deuteranomaly

70.3373, -10.8886, -6.6090



Tritanomaly

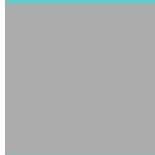
71.3783, -28.0997, -9.9111

Monochromacy



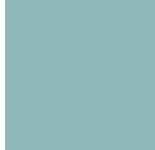
Original Color

71.5255, -31.7628, -3.8368



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.2642, -15.8728, -0.0209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5255, -31.7628, -3.8368 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(90, 207, 204)` looks like.

```
.text, #text, p{  
    color:rgb(90, 207, 204)  
}
```

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(90, 207, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 207, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5255, -31.7628, -3.8368 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(90, 207, 204) }
```


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

```
.border{ border-color:rgb(90, 207, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 207, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(90, 207,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5255, -31.7628, -3.8368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 207, 204) }
```

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

```
.background{ background-color: rgb(90, 207,  
204) }
```

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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