

Converting Colors

HunterLab(71.2211, -32.0899,
-4.6773)

Have a look what the booklet for
HunterLab(71.2211, -32.0899,
-4.6773) contains.

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Color

**HunterLab(71.3896,
-32.2218, -4.5426)**

Conversions

Conversions Part 1

Format	Color
Hex	55CFCD
RGB	85, 207, 205
RGB Percent	33%, 81%, 80%
CMY	0.6666, 0.1882, 0.1961
CMYK	0.59, 0.00, 0.01, 0.19
HSL	179°, 56%, 57%
HSV	179°, 59%, 81%
XYZ	37.0786, 50.9647, 65.6405
YIQ	170.2940, -72.0700, -26.4860

Conversions

Conversions Part 2

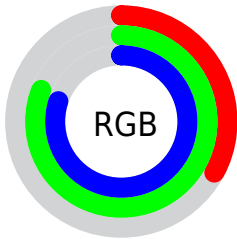
Format	Color
RYB	85, 147, 207
Decimal	5623757
CIELab	76.66, -34.05, -9.20
CIElCh	77, 35.266, 195.118
Yxy	50.9667, 0.2413, 0.3316
Android (android.graphics.Color)	4283813837 (0xFF55CFCD)
YUV	170.2940, 17.1101, -74.8028
Hunter-Lab	71.3896, -32.2218, -4.5426

Details

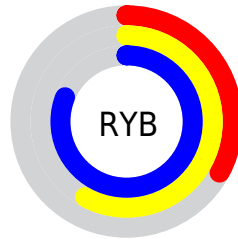
The HunterLab color **71.3896, -32.2218, -4.5426** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.2240, 42.0421, 16.7792**, and the grayscale version is **63.4778, -3.3870, 3.4489**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **49.6899, -26.5561, -4.7810** is the 20% darker color. If you saturate the color by 10%, you get **70.7948, -34.5673, -5.1741**, and if you desaturate by 10%, it is **72.1788, -29.1641, -3.6558**.

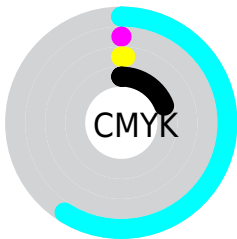
Distribution



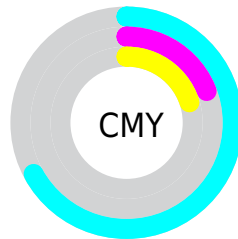
- Red (33%)
- Green (81%)
- Blue (80%)



- Red (33%)
- Yellow (58%)
- Blue (81%)



- Cyan (59%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (67%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3896, -32.2218, -4.5426 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 71.3896, -32.2218, -4.5426 by changing the saturation by 10% instead.

71.3896, -32.2218,
-4.5426

71.3896, -32.2218,
-4.5426

197.5941,
-52.1893, -0.7508

60.1516, -29.7616,
-4.7402

95.7108, -36.9275,
-3.9901

49.5730, -27.2027,
-4.8811

108.7330,
-39.1996, -3.6444

39.6996, -24.5158,
-4.9584

122.2974,
-41.4311, -3.2562

30.5858, -21.6567,
-4.9647

136.3832,
-43.6291, -2.8277

22.3011, -18.5566,
-4.8911

150.9718,
-45.7996, -2.3612

14.9387, -15.0981,
-4.7269

166.0464,

8.5859, -15.0253,

-47.9473, -1.8585

-4.5571

181.5918,
-50.0761, -1.3212

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3896, -32.2218,
-4.5426

■ 71.3896, -32.2218,
-4.5426

■ 70.7948, -34.5673,
-5.1741

■ 72.1788, -29.1641,
-3.6558

■ 70.3769, -36.2310,
-5.5663

■ 73.1673, -25.3845,
-2.5119

■ 70.1193, -37.2717,
-5.7400

■ 74.3623, -20.8947,
-1.1116

■ 69.9886, -37.8126,
-5.7395


■ 75.7659, -15.7227,
0.5370


■ 69.9772, -37.8603,


■ 77.3780, -9.9097,


-5.7359

2.4216

 79.1959, -3.5064,
4.5259

 81.2150, 3.4307,
6.8314

 83.4291, 10.8426,
9.3187

 83.9311, 12.5118,
9.7554

Harmonies

Analogous

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



71.3910, -32.2509, 11.2886



71.3896, -32.2218, -4.5426



71.3910, -25.0722, -21.2997

Triad

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



71.3910, -32.2222, -4.5416



71.3910, 20.3733, -21.1804



71.3910, 4.6153, 27.5381

Complementary

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



71.3896, -32.2218, -4.5426



45.2240, 42.0421, 16.7792

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.



71.3910, 20.2674, 22.3062



71.3896, -32.2218, -4.5426



71.3910, 29.9172, -4.4054

Square

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



71.3910, -32.2222, -4.5416



71.3910, 4.7494, -32.3045



71.3910, 29.8768, 11.3970



71.3910, -11.9901, 27.5179

Rectangle

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



71.3896, -32.2218, -4.5426



71.3910, -16.8173, -29.7175



71.3910, 29.8768, 11.3970



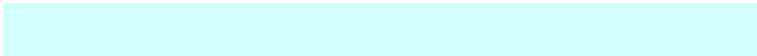
71.3910, 10.1942, 26.3998

Sweetspot

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



71.3910, -32.2222, -4.5416



96.0528, -19.4025, 0.8413



68.7833, -47.9990, 34.1344



44.1810, -9.9168, 0.0872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3910, -32.2222, -4.5416



89.4449, -44.4625, -6.7258



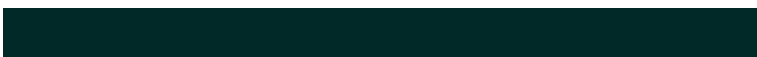
52.5628, -5.0298, -34.2881



36.6109, -4.8324, 1.1017



55.5450, -30.0433, -4.5716



13.1384, -7.0791, -1.1400

Inverse Universe

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



45.2240, 42.0421, 16.7792



51.6581, 65.1686, 24.9307



58.1891, 12.7186, 27.3203



34.3676, 1.2297, 2.8213



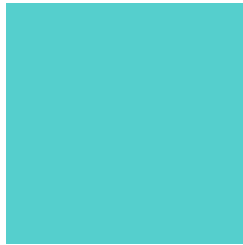
28.9203, 49.5479, 18.5254



6.8468, 11.7467, 4.2581

Previews

White Background



This preview shows how the HunterLab color 71.3896, -32.2218, -4.5426 looks on a white background.

Color Contrast Check

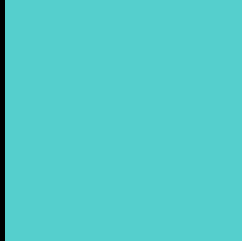
Large Text (above 18pt) WCAG AA × Fail

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 71.3896, -32.2218, -4.5426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

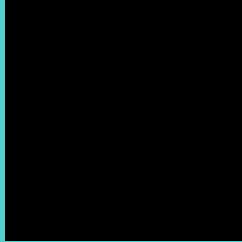
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

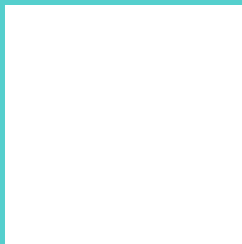
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3896, -32.2218, -4.5426 Background



This preview shows how black text looks on a background with the HunterLab color 71.3896, -32.2218, -4.5426.



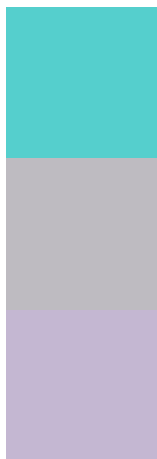
This preview shows how white text looks on a background with the HunterLab color 71.3896, -32.2218, -4.5426.

-32.2218, -4.5426.

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

71.3896, -32.2218, -4.5426

Protanopia

70.9493, -1.8111, 1.5258

Deuteranopia

70.8914, 5.1890, -7.2208



Tritanopia

71.5251, -27.1005, -13.1060

Trichromacy



Original Color

71.3896, -32.2218, -4.5426



Protanomaly

70.2070, -15.2676, -1.6155



Deuteranomaly

70.2291, -11.2065, -7.3008



Tritanomaly

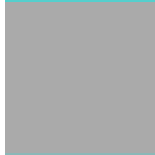
71.5351, -29.2259, -9.7171

Monochromacy



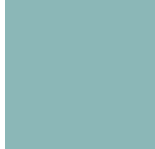
Original Color

71.3896, -32.2218, -4.5426



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.4025, -15.8513, -0.5896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3896, -32.2218, -4.5426 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(85, 207, 205)` looks like.

```
.text, #text, p{  
    color:rgb(85, 207, 205)  
}
```

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(85, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 207, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3896, -32.2218, -4.5426 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(85, 207, 205) }
```


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

```
.border{ border-color:rgb(85, 207, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 207, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(85, 207,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3896, -32.2218, -4.5426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 207, 205) }
```

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

```
.background{ background-color: rgb(85, 207,  
205) }
```

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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