

Converting Colors

HunterLab(71.0440, -32.5174,
0.3817)

Have a look what the booklet for
HunterLab(71.0440, -32.5174,
0.3817) contains.

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Color

**HunterLab(71.0426,
-32.5447, 0.6109)**

Conversions

Conversions Part 1

Format	Color
Hex	5FCEC2
RGB	95, 206, 194
RGB Percent	37%, 81%, 76%
CMY	0.6274, 0.1921, 0.2392
CMYK	0.54, 0.00, 0.06, 0.19
HSL	174°, 53%, 59%
HSV	174°, 54%, 81%
XYZ	36.5282, 50.4705, 58.8554
YIQ	171.4430, -62.3040, -27.2640

Conversions

Conversions Part 2

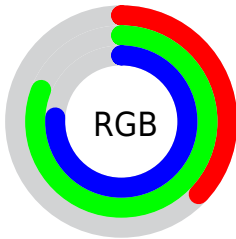
Format	Color
RYB	95, 154, 206
Decimal	6278850
CIELab	76.36, -34.57, -3.68
CIELCh	76, 34.763, 186.079
Yxy	50.4725, 0.2504, 0.3460
Android (android.graphics.Color)	4284468930 (0xFF5FCEC2)
YUV	171.4430, 11.1206, -67.0405
Hunter-Lab	71.0426, -32.5447, 0.6109

Details

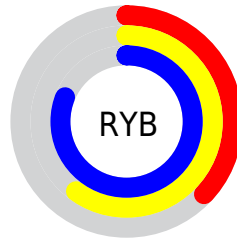
The HunterLab color **71.0426, -32.5447, 0.6109** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.2961, 38.7629, 12.3826**, and the grayscale version is **63.9741, -3.4135, 3.4758**.

A 20% lighter version of the original color is **92.3538, -33.3947, -1.7397**, and **49.2326, -27.3212, -0.4885** is the 20% darker color. If you saturate the color by 10%, you get **70.2936, -35.6177, 0.7390**, and if you desaturate by 10%, it is **71.9904, -28.7571, 0.7330**.

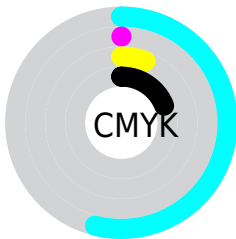
Distribution



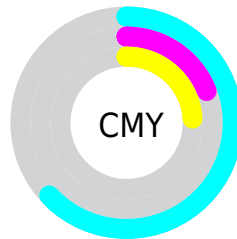
- Red (37%)
- Green (81%)
- Blue (76%)



- Red (37%)
- Yellow (60%)
- Blue (81%)



- Cyan (54%)
- Magenta (0%)
- Yellow (6%)
- Black (19%)



- Cyan (63%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0426, -32.5447, 0.6109 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 71.0426, -32.5447, 0.6109 by changing the saturation by 10% instead.

71.0426, -32.5447,
0.6109

71.0426, -32.5447,
0.6109

197.1068,
-52.7351, 6.2065

59.8239, -30.0515,
0.1738

95.3281, -37.3098,
1.6131

49.2659, -27.4563,
-0.2180

108.3337,
-39.6088, 2.1711

39.4144, -24.7290,
-0.5590

121.8821,
-41.8657, 2.7644

30.3244, -21.8241,
-0.8436

135.9526,
-44.0880, 3.3913

22.0659, -18.6704,
-1.0637

150.5263,
-46.2816, 4.0502

14.7330, -15.1462,
-1.2080

165.5865,

8.3899, -14.6824,

-48.4514, 4.7398

-1.3710

181.1180,
-50.6014, 5.4589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0426, -32.5447,
0.6109

■ 71.0426, -32.5447,
0.6109

■ 70.2936, -35.6177,
0.7390

■ 71.9904, -28.7571,
0.7330

■ 69.7288, -37.9891,
1.0999

■ 73.1396, -24.2602,
1.1101

■ 69.3343, -39.6990,
1.6723

■ 74.4949, -19.0794,
1.7448

■ 69.0894, -40.8174,
2.4257


■ 76.0570, -13.2539,
2.6328

■ 68.9881, -41.3077,


■ 77.8237, -6.8331,


2.9423

3.7655

 79.7911, 0.1268,
5.1303

 81.9536, 7.5664,
6.7124

 83.7548, 13.6398,
7.8387

 83.8223, 13.9948,
6.8738

Harmonies

Analogous

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



71.0440, -30.4155, 15.0000



71.0426, -32.5447, 0.6109



71.0440, -27.5554, -16.1935

Triad

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



71.0440, -32.5452, 0.6118



71.0440, 15.7733, -24.9440



71.0440, 9.4671, 26.2095

Complementary

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



71.0426, -32.5447, 0.6109



47.2961, 38.7629, 12.3826

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.



71.0440, 23.5684, 19.3795



71.0426, -32.5447, 0.6109



71.0440, 27.4344, -9.4219

Square

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



71.0440, -32.5452, 0.6118



71.0440, -0.4194, -32.9540



71.0440, 30.4088, 6.9753



71.0440, -7.1078, 27.7207

Rectangle

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



71.0426, -32.5447, 0.6109



71.0440, -20.5704, -25.8460



71.0440, 30.4088, 6.9753



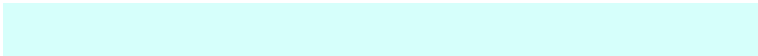
71.0440, 14.6986, 24.5496

Sweetspot

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



71.0440, -32.5452, 0.6118



96.3252, -18.6576, 3.0612



69.3944, -43.4581, 32.7488



44.3686, -9.3595, 1.3022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0440, -32.5452, 0.6118



89.3170, -45.9849, 1.0066



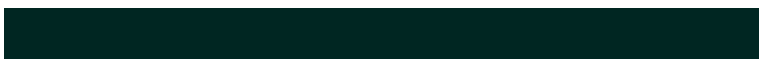
57.6588, -11.0050, -24.7103



35.6445, -4.8437, 1.4439



54.1427, -32.3652, 2.1935



12.3224, -7.2013, 0.1437

Inverse Universe

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



47.2961, 38.7629, 12.3826



54.3246, 60.9950, 19.3092



56.5666, 16.3285, 23.7931



33.5158, 1.3209, 2.3954



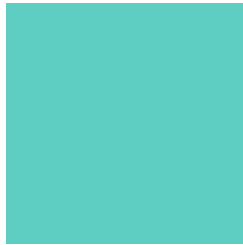
28.5016, 48.9622, 17.2362



6.5261, 11.3150, 3.1405

Previews

White Background



This preview shows how the HunterLab color 71.0426, -32.5447, 0.6109 looks on a white background.

Color Contrast Check

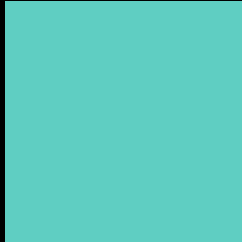
Large Text (above 18pt) WCAG AA × Fail

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 71.0426, -32.5447, 0.6109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

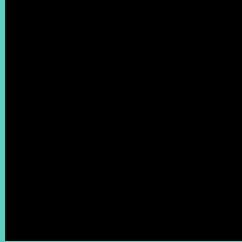
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

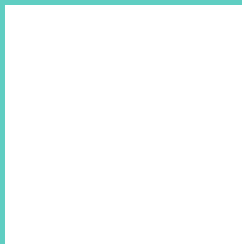
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0426, -32.5447, 0.6109 Background



This preview shows how black text looks on a background with the HunterLab color 71.0426, -32.5447, 0.6109.



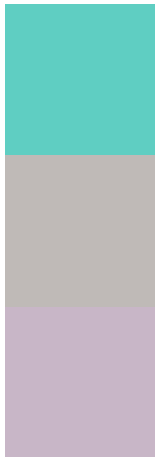
This preview shows how white text looks on a background with the HunterLab color 71.0426, -32.5447, 0.6109.

-32.5447, 0.6109.

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

71.0426, -32.5447, 0.6109

Protanopia

70.4365, -2.6565, 5.6460

Deuteranopia

70.6107, 4.9927, -1.7725



Tritanopia

70.9215, -24.4053, -12.7523

Trichromacy



Original Color

71.0426, -32.5447, 0.6109



Protanomaly

69.8539, -15.5595, 2.8674



Deuteranomaly

69.9816, -11.2352, -1.8275



Tritanomaly

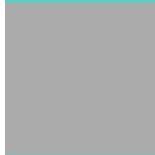
70.8038, -27.2100, -7.9051

Monochromacy



Original Color

71.0426, -32.5447, 0.6109



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

65.8599, -16.0448, 1.9082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0426, -32.5447, 0.6109 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(95, 206, 194)` looks like.

```
.text, #text, p{  
    color:rgb(95, 206, 194)  
}
```

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(95, 206, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 206, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0426, -32.5447, 0.6109 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(95, 206, 194) }
```


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

```
.border{ border-color:rgb(95, 206, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 206, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 206, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 206, 194);  
box-shadow:4px 4px 4px 4px rgb(95, 206,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0426, -32.5447, 0.6109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 206, 194) }
```

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

```
.background{ background-color: rgb(95, 206,  
194) }
```

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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