

Converting Colors

HunterLab(70.5025, -35.0680,
1.4211)

Have a look what the booklet for
HunterLab(70.5025, -35.0680,
1.4211) contains.

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Color

**HunterLab(70.4653,
-34.9863, 1.3347)**

Conversions

Conversions Part 1

Format	Color
Hex	51CEBF
RGB	81, 206, 191
RGB Percent	32%, 81%, 75%
CMY	0.6823, 0.1921, 0.2510
CMYK	0.61, 0.00, 0.07, 0.19
HSL	173°, 56%, 56%
HSV	173°, 61%, 81%
XYZ	34.8687, 49.6536, 57.0366
YIQ	166.9150, -69.6850, -31.1650

Conversions

Conversions Part 2

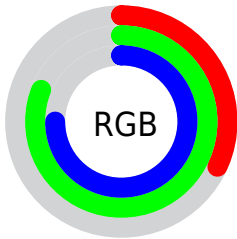
Format	Color
RYB	81, 147, 206
Decimal	5361343
CIELab	75.86, -38.00, -2.85
CIELCh	76, 38.105, 184.289
Yxy	49.6555, 0.2463, 0.3508
Android (android.graphics.Color)	4283551423 (0xFF51CEBF)
YUV	166.9150, 11.8739, -75.3475
Hunter-Lab	70.4653, -34.9863, 1.3347

Details

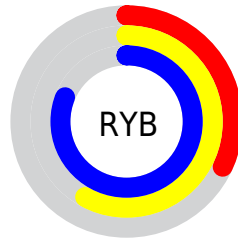
The HunterLab color **70.4653, -34.9863, 1.3347** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **44.5563, 44.2507, 13.5020**, and the grayscale version is **62.1033, -3.3137, 3.3742**.

A 20% lighter version of the original color is **91.6440, -36.2975, -1.0946**, and **48.9573, -28.6001, 0.5471** is the 20% darker color. If you saturate the color by 10%, you get **69.8365, -37.6253, 1.7277**, and if you desaturate by 10%, it is **71.2864, -31.6389, 1.1797**.

Distribution



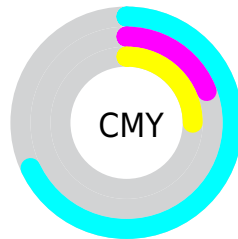
- Red (32%)
- Green (81%)
- Blue (75%)



- Red (32%)
- Yellow (58%)
- Blue (81%)



- Cyan (61%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (68%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4653, -34.9863, 1.3347 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 70.4653, -34.9863, 1.3347 by changing the saturation by 10% instead.

70.4653, -34.9863,
1.3347

70.4653, -34.9863,
1.3347

196.2950,
-56.6061, 7.1982

59.2788, -32.2856,
0.8615

94.6912, -40.1262,
2.4042

48.7550, -29.4657,
0.4316

107.6689,
-42.5969, 2.9938

38.9403, -26.4917,
0.0502

121.1907,
-45.0169, 3.6176

29.8902, -23.3114,
-0.2775

135.2355,
-47.3948, 4.2739

21.6756, -19.8430,
-0.5441

149.7844,
-49.7376, 4.9613

14.3922, -15.9967,
-0.7391

164.8206,

8.0526, -14.0920,

-52.0507, 5.6786

-1.0286

180.3288,
-54.3390, 6.4245

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4653, -34.9863,
1.3347

■ 70.4653, -34.9863,
1.3347

■ 69.8365, -37.6253,
1.7277

■ 71.2864, -31.6389,
1.1797

■ 69.3823, -39.5850,
2.3358

■ 72.3049, -27.5749,
1.2733

■ 69.0855, -40.9249,
3.1317


■ 73.5277, -22.8087,
1.6228

■ 68.9144, -41.7519,
3.9935


■ 74.9572, -17.3706,
2.2287


■ 76.5929, -11.3040,

3.0861

 78.4321, -4.6614,
4.1856

 80.4702, 2.4992,
5.5146

 82.7010, 10.1181,
7.0581

 83.7981, 13.8675,
7.2197

Harmonies

Analogous

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



70.4667, -32.2449, 16.6456



70.4653, -34.9863, 1.3347



70.4667, -30.0747, -17.2834

Triad

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



70.4667, -34.9867, 1.3356



70.4667, 16.7556, -29.0434



70.4667, 11.8450, 27.4703

Complementary

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



70.4653, -34.9863, 1.3347



44.5563, 44.2507, 13.5020

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.



70.4667, 27.0826, 19.9400



70.4653, -34.9863, 1.3347



70.4667, 30.1109, -11.9481

Square

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



70.4667, -34.9867, 1.3356



70.4667, -1.1636, -37.3922



70.4667, 34.0661, 6.2474



70.4667, -6.3266, 29.3514

Rectangle

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



70.4653, -34.9863, 1.3347



70.4667, -22.8008, -28.3735



70.4667, 34.0661, 6.2474



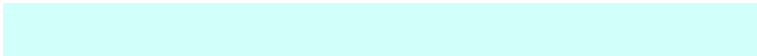
70.4667, 17.5370, 25.6277

Sweetspot

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



70.4667, -34.9867, 1.3356



95.8959, -20.2866, 3.0754



68.7873, -46.2678, 34.8656



44.0964, -10.3955, 1.2914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4667, -34.9867, 1.3356



88.6811, -48.7880, 2.4204



56.0419, -11.6441, -27.4503



35.6412, -4.8622, 1.4913



54.0856, -32.7092, 3.0075



12.3118, -7.2652, 0.2948

Inverse Universe

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



44.5563, 44.2507, 13.5020



51.2410, 67.9773, 21.2622



53.7154, 20.6720, 24.8674



33.5190, 1.3381, 2.3497



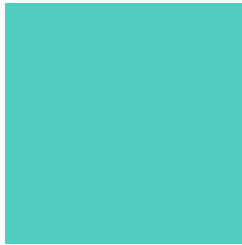
28.5134, 49.0058, 17.0620



6.5337, 11.3432, 3.0284

Previews

White Background



This preview shows how the HunterLab color 70.4653, -34.9863, 1.3347 looks on a white background.

Color Contrast Check

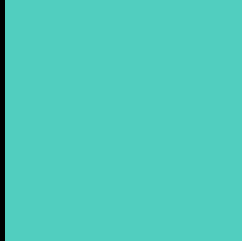
Large Text (above 18pt) WCAG AA × Fail

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 70.4653, -34.9863, 1.3347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

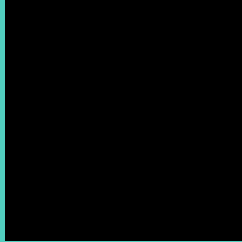
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

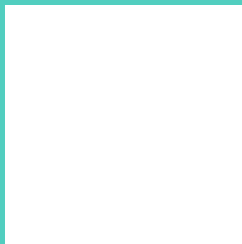
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4653, -34.9863, 1.3347 Background



This preview shows how black text looks on a background with the HunterLab color 70.4653, -34.9863, 1.3347.



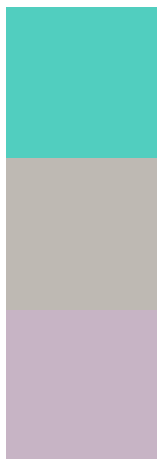
This preview shows how white text looks on a background with the HunterLab color 70.4653,

-34.9863, 1.3347.

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

70.4653, -34.9863, 1.3347

Protanopia

69.9284, -3.1144, 6.8753

Deuteranopia

69.8683, 5.3493, -1.6795



Tritanopia

70.4119, -26.4083, -12.9274

Trichromacy



Original Color

70.4653, -34.9863, 1.3347



Protanomaly

69.3130, -17.7847, 4.0775



Deuteranomaly

68.8500, -12.2255, -2.2498



Tritanomaly

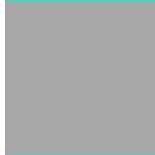
70.2429, -29.4970, -7.6026

Monochromacy



Original Color

70.4653, -34.9863, 1.3347



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.3557, -16.8937, 1.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4653, -34.9863, 1.3347 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(81, 206, 191)` looks like.

```
.text, #text, p{  
    color:rgb(81, 206, 191)  
}
```

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(81, 206, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 206, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4653, -34.9863, 1.3347 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(81, 206, 191) }
```


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

```
.border{ border-color:rgb(81, 206, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 206, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 206, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 206, 191);  
box-shadow:4px 4px 4px 4px rgb(81, 206,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4653, -34.9863, 1.3347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 206, 191) }
```

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

```
.background{ background-color: rgb(81, 206,  
191) }
```

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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