

Converting Colors

HunterLab(73.8711, -34.3196,
-4.8411)

Have a look what the booklet for
HunterLab(73.8711, -34.3196,
-4.8411) contains.

HunterLab(73.8891, -34.3086, -5.0511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.8891,
-34.3086, -5.0511)**

Conversions

Conversions Part 1

Format	Color
Hex	51D6D4
RGB	81, 214, 212
RGB Percent	32%, 84%, 83%
CMY	0.6823, 0.1608, 0.1686
CMYK	0.62, 0.00, 0.01, 0.16
HSL	179°, 62%, 58%
HSV	179°, 62%, 84%
XYZ	39.3236, 54.5960, 70.7529
YIQ	174.0050, -78.6260, -28.8180

Conversions

Conversions Part 2

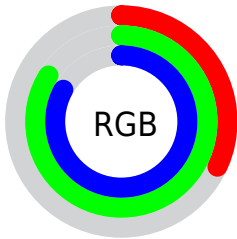
Format	Color
R_{YB}	81, 148, 214
Decimal	5363412
CIE _{Lab}	78.81, -36.08, -9.77
CIE _{LCh}	79, 37.383, 195.146
Yxy	54.5981, 0.2388, 0.3315
Android (android.graphics.Color)	4283553492 (0xFF51D6D4)
YUV	174.0050, 18.7315, -81.5654
Hunter-Lab	73.8891, -34.3086, -5.0511

Details

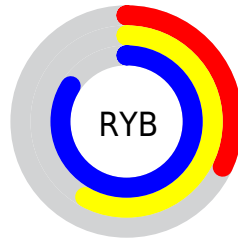
The HunterLab color **73.8891, -34.3086, -5.0511** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.6150, 46.3240, 18.2793**, and the grayscale version is **65.0110, -3.4688, 3.5322**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **52.1829, -28.0929, -4.5796** is the 20% darker color. If you saturate the color by 10%, you get **73.3353, -36.4997, -5.6369**, and if you desaturate by 10%, it is **74.6414, -31.3831, -4.2028**.

Distribution



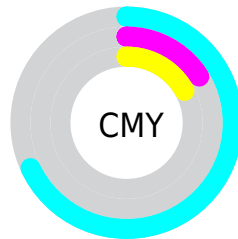
- Red (32%)
- Green (84%)
- Blue (83%)



- Red (32%)
- Yellow (58%)
- Blue (84%)



- Cyan (62%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (68%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8891, -34.3086, -5.0511 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 73.8891, -34.3086, -5.0511 by changing the saturation by 10% instead.

73.8891, -34.3086,
-5.0511

73.8891, -34.3086,
-5.0511

201.0936,
-55.0364, -1.3622

62.5140, -31.7488,
-5.2369

98.4641, -39.2027,
-4.5221

51.7899, -29.0867,
-5.3664

111.6048,
-41.5641, -4.1882

41.7607, -26.2928,
-5.4327

125.2830,
-43.8821, -3.8115

32.4783, -23.3237,
-5.4289

139.4785,
-46.1640, -3.3946

24.0084, -20.1126,
-5.3463

154.1729,
-48.4158, -2.9394

16.4382, -16.5485,
-5.1755

169.3500,

9.8908, -16.4780,

-50.6425, -2.4479

-4.9107

184.9947,
-52.8482, -1.9217

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.8891, -34.3086,
-5.0511

■ 73.8891, -34.3086,
-5.0511

■ 73.3353, -36.4997,
-5.6369

■ 74.6414, -31.3831,
-4.2028

■ 72.9602, -37.9974,
-5.9796

■ 75.5988, -27.7056,
-3.0873

■ 72.7442, -38.8735,
-6.1046


■ 76.7698, -23.2816,
-1.7034


■ 72.6547, -39.2454,
-6.0925

■ 78.1579, -18.1349,
-0.0575


■ 79.7638, -12.3045,

1.8387

 81.5853, -5.8404,
3.9693

 83.6184, 1.1999,
6.3155

 85.8570, 8.7553,
8.8572

 86.1720, 9.8193,
9.0824

Harmonies

Analogous

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



73.8905, -34.3467, 11.9295



73.8891, -34.3086, -5.0511



73.8905, -26.6795, -23.1430

Triad

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



73.8905, -34.3089, -5.0501



73.8905, 22.0581, -22.9837



73.8905, 5.0813, 29.1781

Complementary

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



73.8891, -34.3086, -5.0511



45.6150, 46.3240, 18.2793

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.



73.8905, 21.9174, 23.6645



73.8891, -34.3086, -5.0511



73.8905, 32.3342, -4.8691

Square

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



73.8905, -34.3089, -5.0501



73.8905, 5.2590, -35.0548



73.8905, 32.2804, 12.0723



73.8905, -12.7224, 29.1518

Rectangle

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



73.8891, -34.3086, -5.0511



73.8905, -17.8577, -32.2625



73.8905, 32.2804, 12.0723



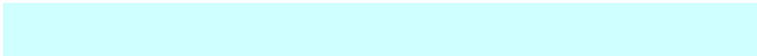
73.8905, 11.0764, 27.9820

Sweetspot

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



73.8905, -34.3089, -5.0501



95.8612, -20.0965, 0.5827



71.0903, -51.2909, 36.4140



44.1004, -10.2101, -0.0256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8905, -34.3089, -5.0501



89.2399, -45.2612, -7.0573



53.2249, -4.6262, -38.1544



37.5560, -4.9629, 1.1218



56.4860, -30.5031, -4.7552



13.8763, -7.4685, -1.2217

Inverse Universe

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



45.6150, 46.3240, 18.2793



50.2986, 68.3428, 25.9994



59.3549, 14.5807, 29.0520



35.2474, 1.2689, 2.9021



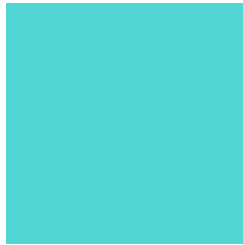
29.4053, 50.3767, 18.8524



7.2292, 12.4001, 4.5180

Previews

White Background



This preview shows how the HunterLab color 73.8891, -34.3086, -5.0511 looks on a white background.

Color Contrast Check

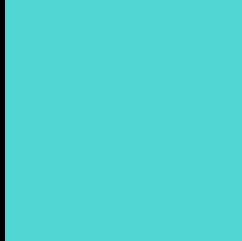
Large Text (above 18pt) WCAG AA × Fail

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 73.8891, -34.3086, -5.0511 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

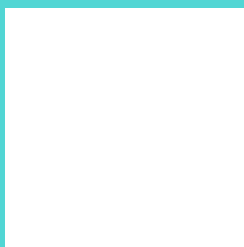
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8891, -34.3086, -5.0511 Background



This preview shows how black text looks on a background with the HunterLab color 73.8891, -34.3086, -5.0511.



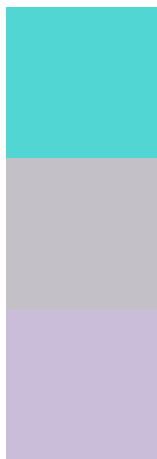
This preview shows how white text looks on a background with the HunterLab color 73.8891,

-34.3086, -5.0511.

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

73.8891, -34.3086, -5.0511

Protanopia

73.3932, -2.2495, 1.5352

Deuteranopia

73.3994, 5.1595, -8.2606



Tritanopia

73.7357, -28.4360, -14.6683

Trichromacy



Original Color

73.8891, -34.3086, -5.0511



Protanomaly

72.8031, -16.7987, -1.9565



Deuteranomaly

72.4666, -12.2940, -8.7146



Tritanomaly

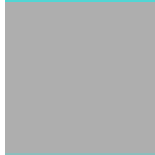
73.7517, -30.5587, -11.2124

Monochromacy



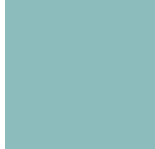
Original Color

73.8891, -34.3086, -5.0511



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.5289, -17.4919, -0.4676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8891, -34.3086, -5.0511 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, 214, 212)` looks like.

```
.text, #text, p{  
    color:rgb(81, 214, 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(81, 214, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 214, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8891, -34.3086, -5.0511 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, 214, 212) }
```


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

```
.border{ border-color:rgb(81, 214, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 214, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 214, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 214, 212);  
box-shadow:4px 4px 4px 4px rgb(81, 214,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8891, -34.3086, -5.0511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 214, 212) }
```

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

```
.background{ background-color: rgb(81, 214,  
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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