

Converting Colors

HunterLab(71.6752, -38.2651,
10.3711)

Have a look what the booklet for
HunterLab(71.6752, -38.2651,
10.3711) contains.

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Color

**HunterLab(71.6752,
-38.2651, 10.3711)**

Conversions

Conversions Part 1

Format	Color
Hex	5BD2AE
RGB	91, 210, 174
RGB Percent	36%, 82%, 68%
CMY	0.6431, 0.1765, 0.3176
CMYK	0.57, 0.00, 0.17, 0.18
HSL	162°, 57%, 59%
HSV	162°, 57%, 82%
XYZ	35.0010, 51.3733, 48.1158
YIQ	170.3150, -59.3680, -36.4240

Conversions

Conversions Part 2

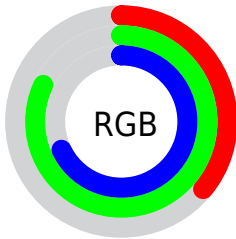
Format	Color
RYB	91, 161, 210
Decimal	6017710
CIELab	76.91, -42.07, 7.84
CIELCh	77, 42.791, 169.437
Yxy	51.3754, 0.2603, 0.3820
Android (android.graphics.Color)	4284207790 (0xFF5BD2AE)
YUV	170.3150, 1.8167, -69.5593
Hunter-Lab	71.6752, -38.2651, 10.3711

Details

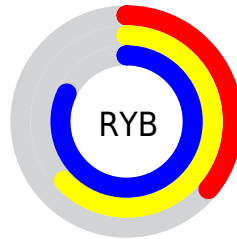
The HunterLab color **71.6752, -38.2651, 10.3711** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **47.6628, 44.4909, 5.1693**, and the grayscale version is **63.5438, -3.3905, 3.4525**.

A 20% lighter version of the original color is **91.4665, -38.1334, 7.6422**, and **49.9334, -32.3314, 8.3402** is the 20% darker color. If you saturate the color by 10%, you get **70.8599, -41.8617, 12.0772**, and if you desaturate by 10%, it is **72.6979, -33.9060, 8.8314**.

Distribution



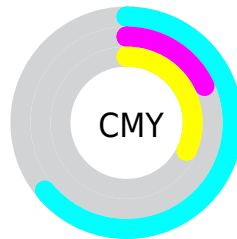
- Red (36%)
- Green (82%)
- Blue (68%)



- Red (36%)
- Yellow (63%)
- Blue (82%)



- Cyan (57%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (64%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6752, -38.2651, 10.3711 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 71.6752, -38.2651, 10.3711 by changing the saturation by 10% instead.

■ 71.6752, -38.2651,
10.3711

■ 71.6752, -38.2651,
10.3711

197.9951,
-61.5272, 20.0802

■ 60.4214, -35.3339,
9.3645

■ 96.0257, -43.8284,
12.4229

■ 49.8261, -32.2673,
8.3660

■ 109.0616,
-46.4949, 13.4693

■ 39.9346, -29.0273,
7.3726

■ 122.6391,
-49.1022, 14.5310

■ 30.8013, -25.5574,
6.3779

■ 136.7376,
-51.6596, 15.6083

■ 22.4951, -21.7697,
5.3715

151.3384,
-54.1751, 16.7017

■ 15.1085, -17.5556,
4.3344

166.4248,

■ 8.7437, -15.3014,

-56.6548, 17.8114

4.1946

181.9816,
-59.1041, 18.9375

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6752, -38.2651,
10.3711

■ 71.6752, -38.2651,
10.3711

■ 70.8599, -41.8617,
12.0772

■ 72.6979, -33.9060,
8.8314

■ 70.2365, -44.7061,
13.9183

■ 73.9306, -28.7945,
7.4791

■ 69.7900, -46.8399,
15.8613

■ 75.3781, -22.9631,
6.3331

■ 69.4960, -48.3463,
17.8654

■ 77.0405, -16.4588,
5.4056

■ 69.4154, -48.7750,

■ 78.9155, -9.3394,

18.5281

4.7035

■ 80.9983, -1.6687,
4.2287

■ 83.2827, 6.4870,
3.9785

■ 85.3123, 13.6000,
3.3861

■ 85.5189, 14.6865,
0.4457

Harmonies

Analogous

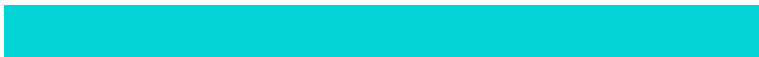
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.6766, -31.1041, 24.0695



71.6752, -38.2651, 10.3711



71.6766, -37.0094, -9.5682

Triad

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



71.6766, -38.2658, 10.3719



71.6766, 9.6108, -40.6170



71.6766, 23.3235, 26.7428

Complementary

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



71.6752, -38.2651, 10.3711



47.6628, 44.4909, 5.1693

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.



71.6766, 36.7611, 15.1773



71.6752, -38.2651, 10.3711



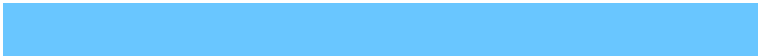
71.6766, 28.2556, -24.6444

Square

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



71.6766, -38.2658, 10.3719



71.6766, -10.8353, -42.9645



71.6766, 38.6601, -3.2346



71.6766, 3.4586, 31.6208

Rectangle

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



71.6752, -38.2651, 10.3711



71.6766, -31.5191, -23.8783



71.6766, 38.6601, -3.2346



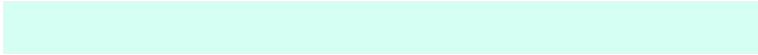
71.6766, 28.8317, 23.6866

Sweetspot

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



71.6766, -38.2658, 10.3719



95.8483, -20.9461, 6.7870



71.7586, -41.1473, 35.3185



44.1405, -10.4781, 3.2395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6766, -38.2658, 10.3719



88.0828, -52.9623, 15.5111



65.5165, -22.0988, -15.1962



36.5289, -5.2887, 2.2712



54.2306, -37.9884, 14.2225



12.8768, -8.6564, 2.5918

Inverse Universe

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



47.6628, 44.4909, 5.1693



53.8120, 66.8228, 9.4542



51.2131, 30.1123, 20.6249



34.4475, 1.6595, 1.6815



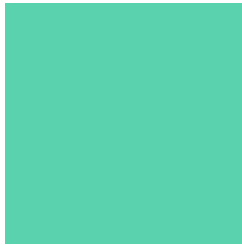
29.3191, 51.0225, 12.6453



7.0335, 12.4346, 1.5260

Previews

White Background



This preview shows how the HunterLab color 71.6752, -38.2651, 10.3711 looks on a white background.

Color Contrast Check

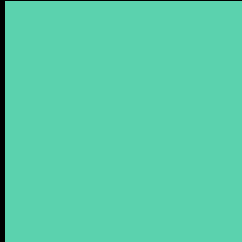
Large Text (above 18pt) WCAG AA × Fail

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 71.6752, -38.2651, 10.3711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

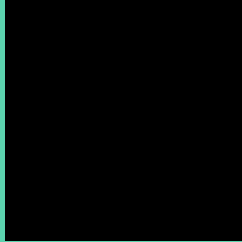
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

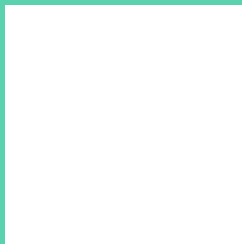
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6752, -38.2651, 10.3711 Background



This preview shows how black text looks on a background with the HunterLab color 71.6752, -38.2651, 10.3711.



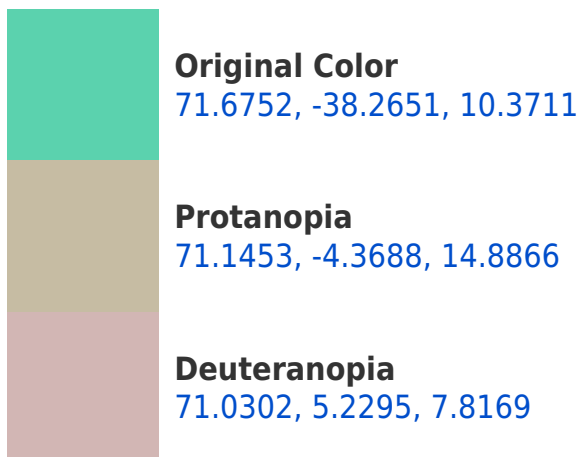
This preview shows how white text looks on a background with the HunterLab color 71.6752,

-38.2651, 10.3711.

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

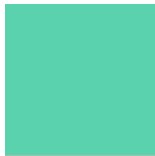




Tritanopia

71.7058, -24.7790, -12.2352

Trichromacy



Original Color

71.6752, -38.2651, 10.3711



Protanomaly

70.4562, -19.3923, 12.3102



Deuteranomaly

70.0922, -13.6091, 7.3239



Tritanomaly

71.5689, -29.9271, -3.2298

Monochromacy



Original Color

71.6752, -38.2651, 10.3711



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.8034, -18.3583, 5.5119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6752, -38.2651, 10.3711 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(91, 210, 174)` looks like.

```
.text, #text, p{  
    color:rgb(91, 210, 174)  
}
```

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(91, 210, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 210, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6752, -38.2651, 10.3711 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(91, 210, 174) }
```


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

```
.border{ border-color:rgb(91, 210, 174) }
```

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

Here you see how a box with a 4 pixel rgb(91, 210, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 210, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 210, 174);  
box-shadow:4px 4px 4px 4px rgb(91, 210,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6752, -38.2651, 10.3711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 210, 174) }
```

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

```
.background{ background-color: rgb(91, 210,  
174) }
```

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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