

Converting Colors

HunterLab(76.5191, -40.4971,
8.3908)

Have a look what the booklet for
HunterLab(76.5191, -40.4971,
8.3908) contains.

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Color

**HunterLab(76.6891,
-40.6251, 8.4370)**

Conversions

Conversions Part 1

Format	Color
Hex	5CDFBF
RGB	92, 223, 191
RGB Percent	36%, 87%, 75%
CMY	0.6392, 0.1255, 0.2510
CMYK	0.59, 0.00, 0.14, 0.13
HSL	165°, 67%, 62%
HSV	165°, 59%, 87%
XYZ	40.2052, 58.8122, 58.5230
YIQ	180.1830, -67.8040, -37.7240

Conversions

Conversions Part 2

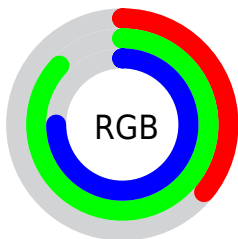
Format	Color
RYB	92, 167, 223
Decimal	6086591
CIELab	81.19, -43.58, 4.96
CIELCh	81, 43.862, 173.513
Yxy	58.8145, 0.2552, 0.3733
Android (android.graphics.Color)	4284276671 (0xFF5CDFBF)
YUV	180.1830, 5.3328, -77.3365
Hunter-Lab	76.6891, -40.6251, 8.4370

Details

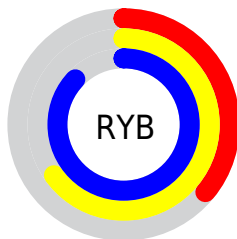
The HunterLab color **76.6891, -40.6251, 8.4370** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **49.7986, 48.6976, 8.8325**, and the grayscale version is **67.6349, -3.6088, 3.6747**.

A 20% lighter version of the original color is **92.1996, -34.1814, -0.3720**, and **54.2885, -34.4856, 6.5886** is the 20% darker color. If you saturate the color by 10%, you get **75.8911, -44.1166, 9.8929**, and if you desaturate by 10%, it is **77.7053, -36.3279, 7.1929**.

Distribution



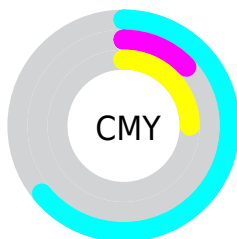
- Red (36%)
- Green (87%)
- Blue (75%)



- Red (36%)
- Yellow (65%)
- Blue (87%)



- Cyan (59%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)





- Cyan (64%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6891, -40.6251, 8.4370 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 76.6891, -40.6251, 8.4370 by changing the saturation by 10% instead.


 76.6891, -40.6251,
8.4370


 76.6891, -40.6251,
8.4370


204.9912,
-64.3154, 17.1604


 65.1643, -37.6545,
7.5714


 101.5421,
-46.2774, 10.2327


 54.2813, -34.5549,
6.7249


 114.8127,
-48.9913, 11.1612

 44.0824, -31.2921,
5.8973


 128.6158,
-51.6468, 12.1105

 34.6169, -27.8162,
5.0869

 142.9316,
-54.2530, 13.0803

 25.9467, -24.0519,
4.2901

157.7424,
-56.8174, 14.0704

 18.1528, -19.8785,
3.5004

173.0321,

 11.3479, -18.0734,

-59.3460, 15.0806

2.7038

188.7861,
-61.8439, 16.1107

■ 3.6289, -6.3505,
2.5402

0.0000, NaN, NaN

■ 76.6891, -40.6251,
8.4370

■ 76.6891, -40.6251,
8.4370

■ 75.8911, -44.1166,
9.8929

■ 77.7053, -36.3279,
7.1929

■ 75.2934, -46.8234,
11.5288


■ 78.9441, -31.2273,
6.1804


■ 74.8779, -48.8010,
13.3100


■ 80.4117, -25.3502,
5.4166

■ 74.6109, -50.1722,
15.1859

■ 82.1094, -18.7407,
4.9110

 74.5816, -50.3269,
15.4210

 84.0354, -11.4556,
4.6672

 86.1857, -3.5600,
4.6834

 88.5540, 4.8768,
4.9534

 89.4491, 8.2245,
3.3737

 89.6273, 9.1736,
0.8379

Harmonies

Analogous

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



76.6906, -34.2664, 23.8809



76.6891, -40.6251, 8.4370



76.6906, -38.0890, -13.0126

Triad

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



76.6906, -40.6257, 8.4379



76.6906, 12.8999, -40.7164



76.6906, 21.7505, 29.3154

Complementary

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



76.6891, -40.6251, 8.4370



49.7986, 48.6976, 8.8325

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.



76.6906, 37.0927, 18.1219



76.6891, -40.6251, 8.4370



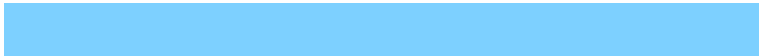
76.6906, 31.6063, -22.7285

Square

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



76.6906, -40.6257, 8.4379



76.6906, -8.6587, -45.3720



76.6906, 40.8825, -0.3487



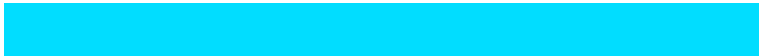
76.6906, 0.5757, 33.6277

Rectangle

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



76.6891, -40.6251, 8.4370



76.6906, -31.5414, -27.7080



76.6906, 40.8825, -0.3487



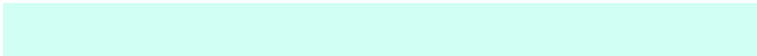
76.6906, 27.8502, 26.4083

Sweetspot

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



76.6906, -40.6257, 8.4379



95.7124, -21.3217, 5.6909



76.0865, -46.9537, 38.1714



43.9979, -10.9537, 2.6956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6906, -40.6257, 8.4379



88.2043, -51.9826, 11.8411



66.7386, -19.9653, -21.2482



39.3854, -5.6289, 2.1952



57.2045, -38.4902, 11.5885



15.1065, -9.8542, 2.3906

Inverse Universe

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



49.7986, 48.6976, 8.8325



52.7794, 67.4545, 13.7042



55.7372, 29.4946, 24.0897



37.0880, 1.7249, 2.0654



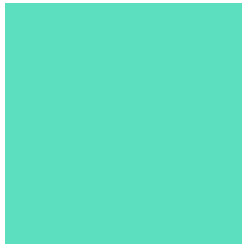
30.6571, 53.0697, 15.4029



8.1579, 14.2912, 2.7872

Previews

White Background



This preview shows how the HunterLab color 76.6891, -40.6251, 8.4370 looks on a white background.

Color Contrast Check

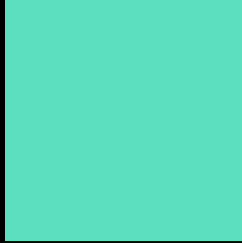
Large Text (above 18pt) WCAG AA × Fail

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 76.6891, -40.6251, 8.4370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

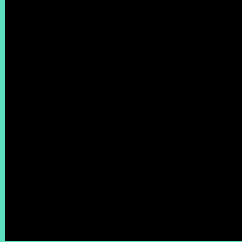
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

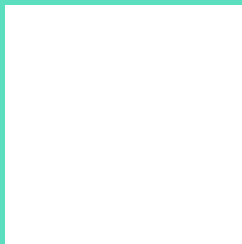
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6891, -40.6251, 8.4370 Background



This preview shows how black text looks on a background with the HunterLab color 76.6891, -40.6251, 8.4370.



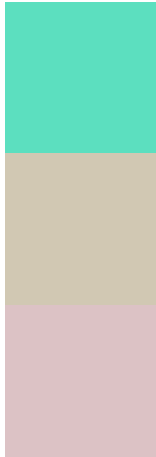
This preview shows how white text looks on a background with the HunterLab color 76.6891, -40.6251, 8.4370.

-40.6251, 8.4370.

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

76.6891, -40.6251, 8.4370

Protanopia

76.2355, -4.4335, 13.7302

Deuteranopia

76.0463, 5.1370, 5.7653



Tritanopia

76.6514, -27.3715, -13.4578

Trichromacy



Original Color

76.6891, -40.6251, 8.4370



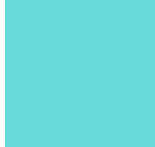
Protanomaly

75.2580, -20.6305, 10.7182



Deuteranomaly

75.1578, -15.3525, 5.3138



Tritanomaly

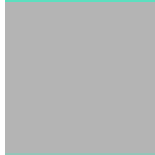
76.5178, -32.5094, -4.8149

Monochromacy



Original Color

76.6891, -40.6251, 8.4370



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

70.1687, -19.5029, 4.5793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6891, -40.6251, 8.4370 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(92, 223, 191)` looks like.

```
.text, #text, p{  
    color:rgb(92, 223, 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(92, 223, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 223, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6891, -40.6251, 8.4370 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(92, 223, 191) }
```


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

```
.border{ border-color:rgb(92, 223, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 223, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 223, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 223, 191);  
box-shadow:4px 4px 4px 4px rgb(92, 223,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6891, -40.6251, 8.4370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 223, 191) }
```

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

```
.background{ background-color: rgb(92, 223,  
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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