

Converting Colors

HunterLab(66.1766, -38.5324,
1.2959)

Have a look what the booklet for
HunterLab(66.1766, -38.5324,
1.2959) contains.

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Color

**HunterLab(66.1702,
-38.5679, 1.4084)**

Conversions

Conversions Part 1

Format	Color
Hex	0FC6B4
RGB	15, 198, 180
RGB Percent	6%, 78%, 71%
CMY	0.9411, 0.2235, 0.2941
CMYK	0.92, 0.00, 0.09, 0.22
HSL	174°, 86%, 42%
HSV	174°, 92%, 78%
XYZ	28.6293, 43.7850, 50.1223
YIQ	141.2310, -103.2900, -44.3940

Conversions

Conversions Part 2

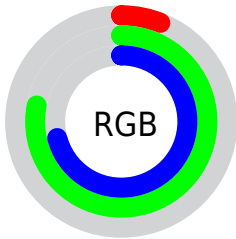
Format	Color
R_{YB}	15, 111, 198
Decimal	1033908
CIE _{Lab}	72.09, -44.51, -2.56
CIE _{LCh}	72, 44.581, 183.286
Yxy	43.7866, 0.2336, 0.3573
Android (android.graphics.Color)	4279223988 (0xFF0FC6B4)
YUV	141.2310, 19.1131, -110.7046
Hunter-Lab	66.1702, -38.5679, 1.4084

Details

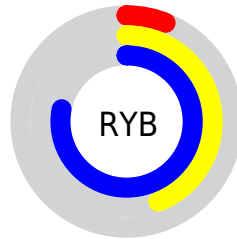
The HunterLab color **66.1702, -38.5679, 1.4084** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **35.2966, 58.2651, 20.3493**, and the grayscale version is **51.6615, -2.7565, 2.8069**.

A 20% lighter version of the original color is **89.7660, -44.2907, 2.1232**, and **46.0187, -27.5739, 2.0047** is the 20% darker color. If you saturate the color by 10%, you get **66.0491, -39.1496, 1.9570**, and if you desaturate by 10%, it is **66.4222, -37.4449, 0.7941**.

Distribution



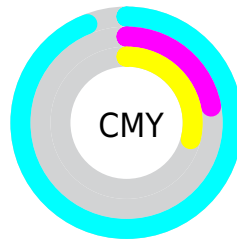
- Red (6%)
- Green (78%)
- Blue (71%)



- Red (6%)
- Yellow (44%)
- Blue (78%)



- Cyan (92%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)





- Cyan (94%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1702, -38.5679, 1.4084 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 66.1702, -38.5679, 1.4084 by changing the saturation by 10% instead.


 66.1702, -38.5679,
1.4084


 66.1702, -38.5679,
1.4084


190.2201,
-63.1052, 7.2627


 55.2293, -35.4235,
0.9374


 89.9425, -44.4931,
2.4744


 44.9672, -32.1145,
0.5104


 102.7090,
-47.3176, 3.0627

 35.4337, -28.5915,
0.1327


 116.0282,
-50.0711, 3.6854

 26.6892, -24.7804,
-0.1900

 129.8781,
-52.7650, 4.3408

 18.8129, -20.5632,
-0.4497

 144.2389,
-55.4085, 5.0275

 11.9135, -18.0743,
-0.6344

159.0932,

 4.8051, -8.4090,

-58.0090, 5.7441

-1.9427

174.4251,
-60.5729, 6.4895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1702, -38.5679,
1.4084

■ 66.1702, -38.5679,
1.4084

■ 66.0491, -39.1496,
1.9570

■ 66.4222, -37.4449,
0.7941

■ 66.8189, -35.7468,
0.3599

■ 67.3802, -33.4123,
0.1336

■ 68.1199, -30.4076,
0.1345

■ 69.0472, -26.7220,

0.3748

■ 70.1682, -22.3644,
0.8602

■ 71.4856, -17.3603,
1.5905

■ 72.9995, -11.7482,
2.5604

■ 74.7079, -5.5759,
3.7605

Harmonies

Analogous

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



66.1715, -35.2838, 18.3798



66.1702, -38.5679, 1.4084



66.1715, -33.4540, -20.5489

Triad

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



66.1715, -38.5681, 1.4092



66.1715, 19.5979, -36.1937



66.1715, 15.1982, 29.1644

Complementary

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



66.1702, -38.5679, 1.4084



35.2966, 58.2651, 20.3493

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.



66.1715, 32.8751, 21.1004



66.1702, -38.5679, 1.4084



66.1715, 35.6254, -15.6393

Square

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



66.1715, -38.5681, 1.4092



66.1715, -1.2523, -46.0374



66.1715, 40.7559, 5.7220



66.1715, -5.7857, 31.2278

Rectangle

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



66.1702, -38.5679, 1.4084



66.1715, -25.5552, -34.2076



66.1715, 40.7559, 5.7220



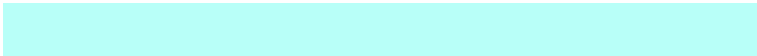
66.1715, 21.8057, 27.2188

Sweetspot

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



66.1715, -38.5681, 1.4092



94.0408, -27.2034, 1.4937



63.8379, -53.2244, 37.9842



43.1693, -13.8804, 0.5151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1715, -38.5681, 1.4092



87.8796, -52.1677, 2.7732



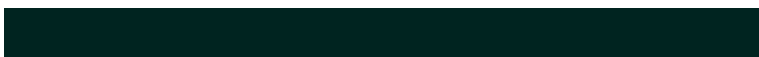
43.3576, -3.0036, -46.3964



34.7115, -4.6931, 1.3696



53.2697, -31.5306, 1.4831



11.6145, -6.7226, -0.0051

Inverse Universe

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



35.2966, 58.2651, 20.3493



46.1850, 79.2461, 28.6593



43.6530, 33.5355, 26.8707



32.6399, 1.2624, 2.3674



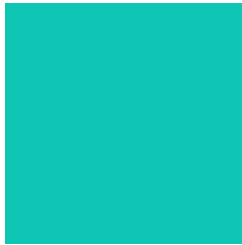
28.0094, 48.1010, 17.0590



6.1432, 10.6457, 2.9984

Previews

White Background



This preview shows how the HunterLab color 66.1702, -38.5679, 1.4084 looks on a white background.

Color Contrast Check

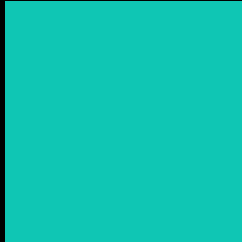
Large Text (above 18pt) WCAG AA × Fail

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 66.1702, -38.5679, 1.4084 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

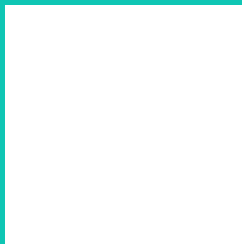
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1702, -38.5679, 1.4084 Background



This preview shows how black text looks on a background with the HunterLab color 66.1702, -38.5679, 1.4084.



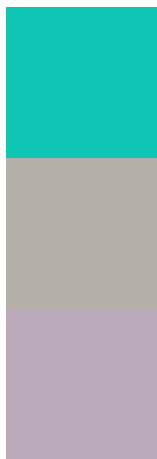
This preview shows how white text looks on a background with the HunterLab color 66.1702, -38.5679, 1.4084.

-38.5679, 1.4084.

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

66.1702, -38.5679, 1.4084

Protanopia

65.6911, -3.2056, 7.4257

Deuteranopia

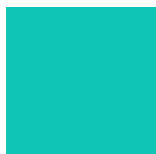
65.4671, 4.6682, -1.6490



Tritanopia

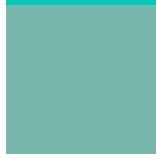
66.2502, -29.2728, -13.6737

Trichromacy



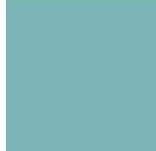
Original Color

66.1702, -38.5679, 1.4084



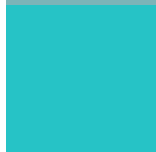
Protanomaly

63.9051, -22.1005, 2.7800



Deuteranomaly

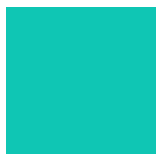
63.5518, -17.7265, -3.4564



Tritanomaly

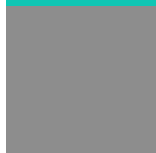
65.9693, -32.8990, -7.9427

Monochromacy



Original Color

66.1702, -38.5679, 1.4084



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

55.3535, -20.9068, 0.5269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1702, -38.5679, 1.4084 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(15, 198, 180)` looks like.

```
.text, #text, p{  
    color:rgb(15, 198, 180)  
}
```

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(15, 198, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 198, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1702, -38.5679, 1.4084 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(15, 198, 180) }
```


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

```
.border{ border-color:rgb(15, 198, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 198, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 198, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 198, 180); box-shadow:4px 4px 4px 4px rgb(15, 198, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1702, -38.5679, 1.4084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 198, 180) }
```

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

```
.background{ background-color: rgb(15, 198,  
180) }
```

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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