

Converting Colors

HunterLab(65.1564, -40.9583,
-4.8446)

Have a look what the booklet for
HunterLab(65.1564, -40.9583,
-4.8446) contains.

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Color

**HunterLab(66.0683,
-36.5650, -3.6464)**

Conversions

Conversions Part 1

Format	Color
Hex	00C5BE
RGB	0, 197, 190
RGB Percent	0%, 77%, 75%
CMY	0.9999, 0.2274, 0.2549
CMYK	1.00, 0.00, 0.04, 0.23
HSL	178°, 100%, 39%
HSV	178°, 100%, 77%
XYZ	29.2605, 43.6502, 55.5983
YIQ	137.2990, -115.1650, -43.9410

Conversions

Conversions Part 2

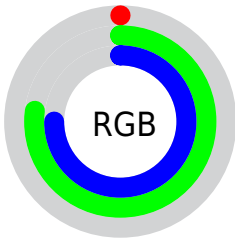
Format	Color
RYB	0, 100, 197
Decimal	50622
CIELab	72.00, -41.67, -8.14
CIELCh	72, 42.461, 191.055
Yxy	43.6518, 0.2277, 0.3397
Android (android.graphics.Color)	4278240702 (0xFF00C5BE)
YUV	137.2990, 25.9816, -120.4112
Hunter-Lab	66.0683, -36.5650, -3.6464

Details

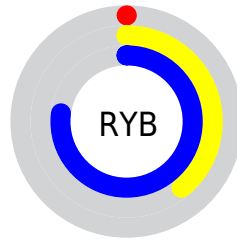
The HunterLab color **66.0683, -36.5650, -3.6464** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **34.4774, 59.0824, 21.9316**, and the grayscale version is **50.0727, -2.6718, 2.7205**.

A 20% lighter version of the original color is **89.7109, -42.0173, -3.0792**, and **45.9915, -25.4178, -2.6155** is the 20% darker color. If you saturate the color by 10%, you get **66.0693, -36.5661, -3.6452**, and if you desaturate by 10%, it is **66.2029, -35.9887, -3.8254**.

Distribution



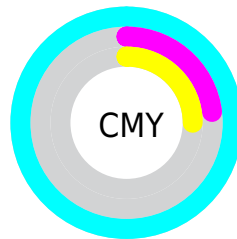
- Red (0%)
- Green (77%)
- Blue (75%)



- Red (0%)
- Yellow (39%)
- Blue (77%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (100%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0683, -36.5650, -3.6464 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 66.0683, -36.5650, -3.6464 by changing the saturation by 10% instead.

66.0683, -36.5650,
-3.6464

66.0683, -36.5650,
-3.6464

190.0751,
-59.8973, 0.3186

55.1334, -33.5954,
-3.8631

89.8296, -42.1739,
-3.0550

44.8776, -30.4758,
-4.0223

102.5910,
-44.8537, -2.6898

35.3509, -27.1605,
-4.1167

115.9053,
-47.4697, -2.2820

26.6139, -23.5805,
-4.1380

129.7504,
-50.0323, -1.8341

18.7459, -19.6256,
-4.0758

144.1067,
-52.5501, -1.3483

11.8560, -17.0613,
-3.9179

158.9567,

4.6998, -8.2246,

-55.0299, -0.8265

-6.9252

174.2843,
-57.4774, -0.2704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0683, -36.5650,
-3.6464

■ 66.0683, -36.5650,
-3.6464

■ 66.0693, -36.5661,
-3.6452

■ 66.2029, -35.9887,
-3.8254

■ 66.4478, -34.9725,
-3.8553

■ 66.8417, -33.3747,
-3.6844

■ 67.4022, -31.1392,
-3.2906

■ 68.1420, -28.2353,

-2.6600

■ 69.0698, -24.6542,
-1.7861

■ 70.1909, -20.4059,
-0.6690

■ 71.5080, -15.5163,
0.6857

■ 73.0207, -10.0236,
2.2678

Harmonies

Analogous

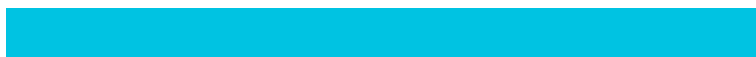
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.0695, -35.4981, 14.1984



66.0683, -36.5650, -3.6464



66.0695, -29.5876, -24.5120

Triad

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



66.0695, -36.5651, -3.6455



66.0695, 23.0585, -29.5082



66.0695, 9.1428, 29.2927

Complementary

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



66.0683, -36.5650, -3.6464



34.4774, 59.0824, 21.9316

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.



66.0695, 27.3228, 23.0581



66.0683, -36.5650, -3.6464



66.0695, 35.9806, -9.1186

Square

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



66.0695, -36.5651, -3.6455



66.0695, 3.8457, -42.0881



66.0695, 37.6262, 10.1012



66.0695, -10.5935, 29.9730

Rectangle

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



66.0683, -36.5650, -3.6464



66.0695, -20.7789, -36.0429



66.0695, 37.6262, 10.1012



66.0695, 15.6954, 27.8858

Sweetspot

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



66.0695, -36.5651, -3.6455



93.8564, -27.6010, -0.9743



63.2437, -53.9718, 38.0246



43.1128, -13.9370, -0.7621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0695, -36.5651, -3.6455



88.4137, -48.9637, -4.8109



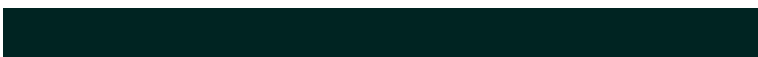
38.5157, 4.3408, -57.5083



34.7287, -4.5977, 1.1250



53.5849, -29.6399, -2.9924



11.6690, -6.3962, -0.7776

Inverse Universe

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



34.4774, 59.0824, 21.9316



46.1301, 79.0423, 29.4744



43.5443, 32.7237, 27.4032



32.6235, 1.1744, 2.6009



27.9649, 47.9363, 17.7179



6.1031, 10.4972, 3.5904

Previews

White Background



This preview shows how the HunterLab color 66.0683, -36.5650, -3.6464 looks on a white background.

Color Contrast Check

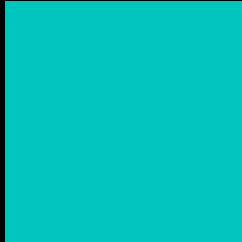
Large Text (above 18pt) WCAG AA × Fail

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 66.0683, -36.5650, -3.6464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

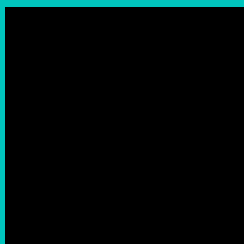
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

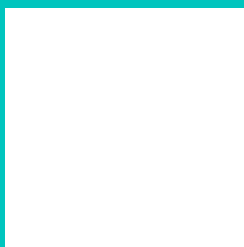
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.0683, -36.5650, -3.6464 Background



This preview shows how black text looks on a background with the HunterLab color 66.0683, -36.5650, -3.6464.



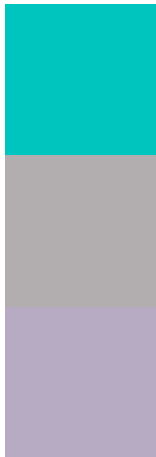
This preview shows how white text looks on a background with the HunterLab color 66.0683,

-36.5650, -3.6464.

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

66.0683, -36.5650, -3.6464

Protanopia

65.4765, -1.9040, 3.1195

Deuteranopia

65.7104, 4.6809, -6.5494



Tritanopia

66.1279, -29.6710, -14.4397

Trichromacy



Original Color

66.0683, -36.5650, -3.6464



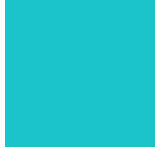
Protanomaly

63.4845, -21.4648, -2.0846



Deuteranomaly

63.4433, -17.4440, -8.9096



Tritanomaly

66.0114, -32.3787, -10.6379

Monochromacy



Original Color

66.0683, -36.5650, -3.6464



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

54.0581, -20.8701, -1.5515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0683, -36.5650, -3.6464 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(0, 197, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 190)  
}
```

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(0, 197, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0683, -36.5650, -3.6464 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(0, 197, 190) }
```


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

```
.border{ border-color:rgb(0, 197, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 197, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0683, -36.5650, -3.6464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 190) }
```

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

```
.background{ background-color: rgb(0, 197,  
190) }
```

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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