

Converting Colors

HunterLab(65.2278, -34.4930,
-6.7429)

Have a look what the booklet for
HunterLab(65.2278, -34.4930,
-6.7429) contains.

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Color

**HunterLab(65.2053,
-34.4355, -6.8324)**

Conversions

Conversions Part 1

Format	Color
Hex	06C2C2
RGB	6, 194, 194
RGB Percent	2%, 76%, 76%
CMY	0.9763, 0.2392, 0.2392
CMYK	0.97, 0.00, 0.00, 0.24
HSL	180°, 94%, 39%
HSV	180°, 97%, 76%
XYZ	29.1045, 42.5173, 57.7116
YIQ	137.7880, -112.0480, -39.8560

Conversions

Conversions Part 2

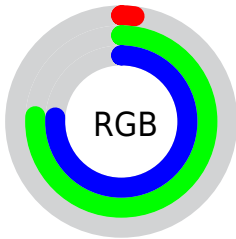
Format	Color
RYB	6, 100, 194
Decimal	443074
CIELab	71.23, -38.96, -11.47
CIELCh	71, 40.616, 196.398
Yxy	42.5189, 0.2250, 0.3287
Android (android.graphics.Color)	4278633154 (0xFF06C2C2)
YUV	137.7880, 27.7125, -115.5781
Hunter-Lab	65.2053, -34.4355, -6.8324

Details

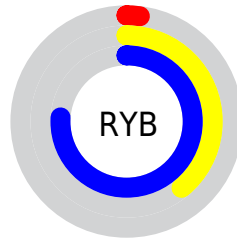
The HunterLab color **65.2053, -34.4355, -6.8324** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **34.0795, 57.4118, 21.7028**, and the grayscale version is **50.2602, -2.6818, 2.7307**.

A 20% lighter version of the original color is **88.8255, -39.7380, -6.3311**, and **45.4418, -24.0911, -4.7926** is the 20% darker color. If you saturate the color by 10%, you get **65.1766, -34.5538, -6.8733**, and if you desaturate by 10%, it is **65.3393, -33.9112, -6.6463**.

Distribution



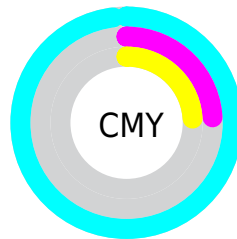
- Red (2%)
- Green (76%)
- Blue (76%)



- Red (2%)
- Yellow (39%)
- Blue (76%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)





- Cyan (98%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2053, -34.4355, -6.8324 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 65.2053, -34.4355, -6.8324 by changing the saturation by 10% instead.


 65.2053, -34.4355,
-6.8324


 65.2053, -34.4355,
-6.8324


188.8464,
-56.6539, -3.9661


 54.3211, -31.6236,
-6.9052


 88.8731, -39.7561,
-6.5132


 44.1195, -28.6730,
-6.9148


 101.5911,
-42.3028, -6.2770

 34.6511, -25.5405,
-6.8539


 114.8638,
-44.7917, -5.9941

 25.9777, -22.1602,
-6.7150

 128.6688,
-47.2327, -5.6673

 18.1804, -18.4258,
-6.4909

 142.9865,
-49.6336, -5.2991

 11.3715, -16.2867,
-6.1811

157.7991,

 3.6859, -6.4503,

-52.0007, -4.8915

-12.6940

173.0906,
-54.3394, -4.4466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2053, -34.4355,
-6.8324

■ 65.2053, -34.4355,
-6.8324

■ 65.1766, -34.5538,
-6.8733

■ 65.3393, -33.9112,
-6.6463

■ 65.6005, -32.8834,
-6.2830

■ 66.0137, -31.2667,
-5.7114

■ 66.5946, -29.0132,
-4.9143

■ 67.3544, -26.0982,

-3.8825

■ 68.3008, -22.5173,
-2.6141

■ 69.4385, -18.2838,
-1.1132

■ 70.7690, -13.4258,
0.6110

■ 72.2917, -7.9825,
2.5452

Harmonies

Analogous

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



65.2065, -34.7988, 11.0715



65.2053, -34.4355, -6.8324



65.2065, -26.4119, -26.2927

Triad

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



65.2065, -34.4356, -6.8315



65.2065, 24.5635, -24.6239



65.2065, 5.1649, 28.7582

Complementary

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



65.2053, -34.4355, -6.8324



34.0795, 57.4118, 21.7028

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.



65.2065, 23.1304, 23.7315



65.2053, -34.4355, -6.8324



65.2065, 35.1508, -4.9916

Square

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



65.2065, -34.4356, -6.8315



65.2065, 6.9504, -38.3773



65.2065, 34.5987, 12.4621



65.2065, -13.2986, 28.5229

Rectangle

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



65.2053, -34.4355, -6.8324



65.2065, -17.2255, -36.0751



65.2065, 34.5987, 12.4621



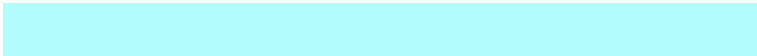
65.2065, 11.5017, 27.7056

Sweetspot

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



65.2065, -34.4356, -6.8315



93.0445, -26.1591, -2.0478



62.1750, -52.9942, 37.2187



43.2284, -13.4064, -1.3713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2065, -34.4356, -6.8315



87.7271, -46.5092, -9.2514



36.9670, 6.1885, -58.9748



33.8060, -4.4132, 0.9622



52.8473, -28.0174, -5.5731



10.9850, -5.8238, -1.1585

Inverse Universe

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



34.0795, 57.4118, 21.7028



45.5846, 78.0651, 29.4556



44.7348, 27.6394, 27.8193



31.7457, 1.0849, 2.6561



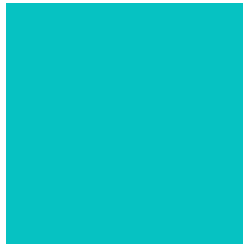
27.4604, 47.0268, 17.7442



5.7080, 9.7752, 3.6883

Previews

White Background



This preview shows how the HunterLab color 65.2053, -34.4355, -6.8324 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 65.2053, -34.4355, -6.8324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

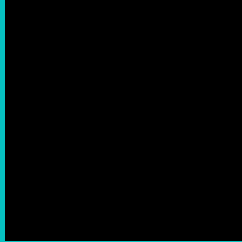
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

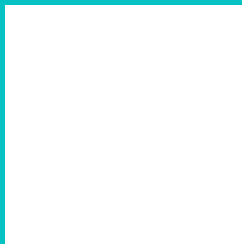
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.2053, -34.4355, -6.8324 Background



This preview shows how black text looks on a background with the HunterLab color 65.2053, -34.4355, -6.8324.



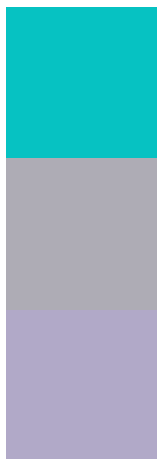
This preview shows how white text looks on a background with the HunterLab color 65.2053,

-34.4355, -6.8324.

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

65.2053, -34.4355, -6.8324

Protanopia

64.6838, -1.2996, -0.2356

Deuteranopia

64.7249, 4.6139, -10.0912



Tritanopia

65.2768, -29.6618, -14.4975

Trichromacy



Original Color

65.2053, -34.4355, -6.8324



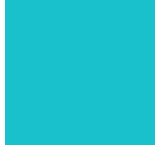
Protanomaly

63.0067, -19.6209, -5.2332



Deuteranomaly

62.8990, -15.9019, -11.8809



Tritanomaly

65.3038, -31.6623, -11.6112

Monochromacy



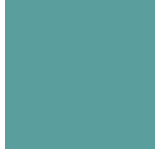
Original Color

65.2053, -34.4355, -6.8324



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

53.9407, -19.5594, -2.6601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2053, -34.4355, -6.8324 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(6, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(6, 194, 194)  
}
```

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(6, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2053, -34.4355, -6.8324 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(6, 194, 194) }
```


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

```
.border{ border-color:rgb(6, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(6, 194,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2053, -34.4355, -6.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 194, 194) }
```

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

```
.background{ background-color: rgb(6, 194,  
194) }
```

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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