

Converting Colors

HunterLab(65.8253, -32.8009,
-11.4681)

Have a look what the booklet for
HunterLab(65.8253, -32.8009,
-11.4681) contains.

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Color

**HunterLab(65.8710,
-32.8565, -11.4052)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00C3CC |
| RGB | 0, 195, 204 |
| RGB Percent | 0%, 76%, 80% |
| CMY | 0.9998, 0.2353, 0.2000 |
| CMYK | 1.00, 0.04, 0.00, 0.20 |
| HSL | 183°, 100%, 40% |
| HSV | 183°, 100%, 80% |
| XYZ | 30.4142, 43.3899, 63.8989 |
| YIQ | 137.7210, -119.1090, -38.5410 |

Conversions

Conversions Part 2

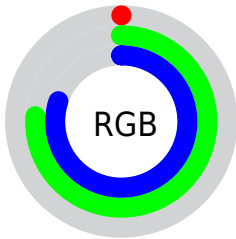
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 100, 204 |
| Decimal | 50124 |
| CIELab | 71.82, -36.54, -16.03 |
| CIELCh | 72, 39.900, 203.693 |
| Yxy | 43.3915, 0.2209, 0.3151 |
| Android (android.graphics.Color) | 4278240204 (0xFF00C3CC) |
| YUV | 137.7210, 32.6755, -120.7813 |
| Hunter-Lab | 65.8710, -32.8565, -11.4052 |

Details

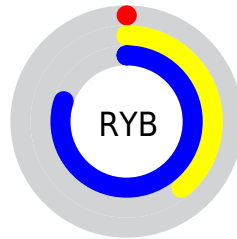
The HunterLab color **65.8710, -32.8565, -11.4052** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **36.1027, 60.4293, 23.3020**, and the grayscale version is **50.2170, -2.6795, 2.7284**.

A 20% lighter version of the original color is **89.3555, -39.1385, -8.3998**, and **46.0996, -22.4779, -9.0973** is the 20% darker color. If you saturate the color by 10%, you get **65.8713, -32.8565, -11.4056**, and if you desaturate by 10%, it is **66.2942, -32.7750, -10.8155**.

Distribution



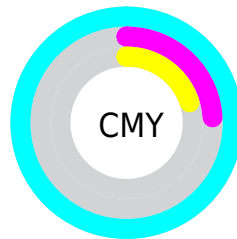
- Red (0%)
- Green (76%)
- Blue (80%)



- Red (0%)
- Yellow (39%)
- Blue (80%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8710, -32.8565, -11.4052 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 65.8710, -32.8565, -11.4052 by changing the saturation by 10% instead.

65.8710, -32.8565,
-11.4052

65.8710, -32.8565,
-11.4052

189.7944,
-54.0257, -9.9144

54.9476, -30.2002,
-11.3057

89.6110, -37.8984,
-11.4187

44.7042, -27.4199,
-11.1402

102.3625,
-40.3185, -11.3427

35.1908, -24.4765,
-10.9032

115.6673,
-42.6877, -11.2159

26.4683, -21.3108,
-10.5919

129.5033,
-45.0147, -11.0414

18.6163, -17.8269,
-10.2102

143.8508,
-47.3067, -10.8218

11.7448, -15.2067,
-9.7887

158.6922,

4.4886, -7.8550,

-49.5696, -10.5594

-15.2356

174.0116,
-51.8079, -10.2563

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.8710, -32.8565,
-11.4052

■ 65.8710, -32.8565,
-11.4052

■ 65.8713, -32.8565,
-11.4056

■ 66.2942, -32.7750,
-10.8155

■ 66.8364, -32.2246,
-10.0573

■ 67.5368, -31.0621,
-9.0798

■ 68.4121, -29.2331,
-7.8667

■ 69.4738, -26.7108,

-6.4118

■ 70.7288, -23.4910,
-4.7170

■ 72.1808, -19.5882,
-2.7907

■ 73.8302, -15.0322,
-0.6461

■ 75.6752, -9.8640,
1.6997

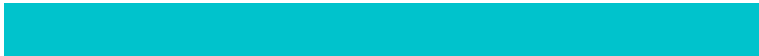
Harmonies

Analogous

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



65.8722, -35.0928, 7.1728



65.8710, -32.8565, -11.4052



65.8722, -23.1647, -29.6658

Triad

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



65.8722, -32.8565, -11.4042



65.8722, 27.4482, -19.5874



65.8722, 0.4091, 29.0122

Complementary

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



65.8710, -32.8565, -11.4052



36.1027, 60.4293, 23.3020

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.



65.8722, 18.7401, 25.3311



65.8710, -32.8565, -11.4052



65.8722, 35.4164, -0.2155

Square

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



65.8722, -32.8565, -11.4042



65.8722, 11.2926, -35.2246



65.8722, 32.0670, 15.7145



65.8722, -17.1262, 27.5391

Rectangle

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



65.8710, -32.8565, -11.4052



65.8722, -13.1504, -37.5283



65.8722, 32.0670, 15.7145



65.8722, 6.7012, 28.3787

Sweetspot

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



65.8722, -32.8565, -11.4042



92.8060, -25.4328, -3.6996



65.7280, -56.2791, 39.3387



42.5548, -12.8006, -2.2155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8722, -32.8565, -11.4042



84.7175, -42.2202, -14.7483



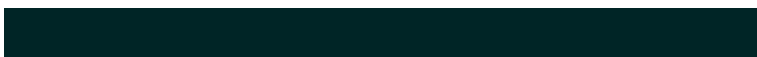
35.4756, 13.4547, -73.3813



35.5512, -4.4778, 0.8640



52.2944, -26.1099, -8.9997



11.9901, -6.0666, -1.8905

Inverse Universe

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



40.9620, 79.7612, -48.0964



52.7034, 102.6201, -61.7879



48.7208, 25.9410, 30.4740



33.7563, 2.6117, -1.0276



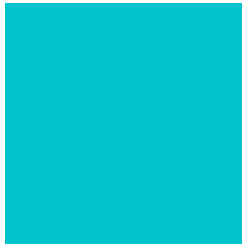
32.5018, 63.3019, -38.2336



7.4005, 14.4415, -8.9225

Previews

White Background



This preview shows how the HunterLab color 65.8710, -32.8565, -11.4052 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 65.8710, -32.8565, -11.4052 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

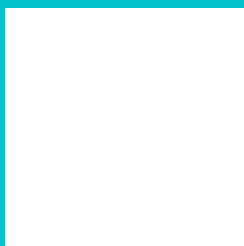
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.8710, -32.8565, -11.4052 Background



This preview shows how black text looks on a background with the HunterLab color 65.8710, -32.8565, -11.4052.



This preview shows how white text looks on a background with the HunterLab color 65.8710,

-32.8565, -11.4052.

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

65.8710, -32.8565, -11.4052

Protanopia

65.4783, -1.0072, -3.7814

Deuteranopia

65.4547, 4.7657, -14.2240



Tritanopia

65.9021, -30.5471, -14.7814

Trichromacy



Original Color

65.8710, -32.8565, -11.4052



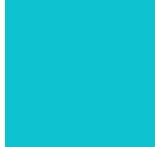
Protanomaly

63.8052, -19.3147, -8.9978



Deuteranomaly

63.6608, -15.6826, -16.0255



Tritanomaly

65.7565, -31.2647, -13.8346

Monochromacy



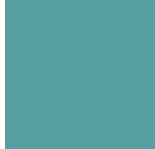
Original Color

65.8710, -32.8565, -11.4052



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

54.2951, -19.5853, -4.2135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8710, -32.8565, -11.4052 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, 195, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 195, 204)  
}
```

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, 195, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 195, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8710, -32.8565, -11.4052 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, 195, 204) }
```


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

```
.border{ border-color:rgb(0, 195, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 195, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 195, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 195, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 195,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8710, -32.8565, -11.4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 195, 204) }
```

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

```
.background{ background-color: rgb(0, 195,  
204) }
```

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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