

Converting Colors

HunterLab(65.6473, -32.2977,
-7.2381)

Have a look what the booklet for
HunterLab(65.6473, -32.2977,
-7.2381) contains.

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Color

**HunterLab(65.7065,
-32.3252, -7.2025)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 2FC2C4 |
| RGB | 47, 194, 196 |
| RGB Percent | 18%, 76%, 77% |
| CMY | 0.8156, 0.2392, 0.2314 |
| CMYK | 0.76, 0.01, 0.00, 0.23 |
| HSL | 181°, 61%, 48% |
| HSV | 181°, 76%, 77% |
| XYZ | 30.4279, 43.1734, 58.9542 |
| YIQ | 150.2750, -88.2540, -30.5420 |

Conversions

Conversions Part 2

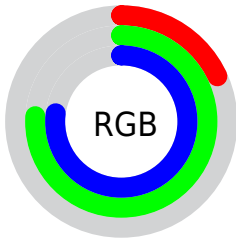
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 47, 121, 196 |
| Decimal | 3130052 |
| CIELab | 71.67, -35.86, -11.85 |
| CIELCh | 72, 37.763, 198.288 |
| Yxy | 43.1751, 0.2296, 0.3257 |
| Android (android.graphics.Color) | 4281320132 (0xFF2FC2C4) |
| YUV | 150.2750, 22.5424, -90.5722 |
| Hunter-Lab | 65.7065, -32.3252, -7.2025 |

Details

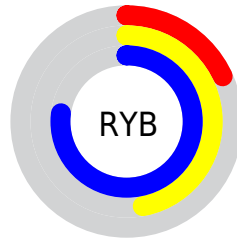
The HunterLab color **65.7065, -32.3252, -7.2025** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted cyan. A complement of this color would be **37.6014, 49.9205, 19.8014**, and the grayscale version is **55.2762, -2.9494, 3.0033**.

A 20% lighter version of the original color is **89.4473, -37.1276, -7.1305**, and **45.5073, -23.7015, -5.7155** is the 20% darker color. If you saturate the color by 10%, you get **65.3393, -33.3133, -7.7117**, and if you desaturate by 10%, it is **66.2323, -30.7342, -6.4772**.

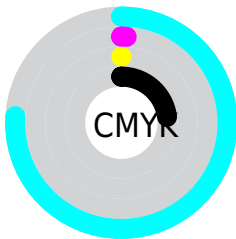
Distribution



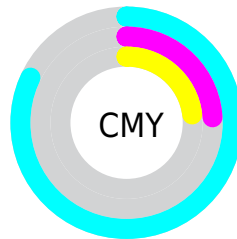
- Red (18%)
- Green (76%)
- Blue (77%)



- Red (18%)
- Yellow (47%)
- Blue (77%)



- Cyan (76%)
- Magenta (1%)
- Yellow (0%)
- Black (23%)



- Cyan (82%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7065, -32.3252, -7.2025 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 65.7065, -32.3252, -7.2025 by changing the saturation by 10% instead.

65.7065, -32.3252,
-7.2025

65.7065, -32.3252,
-7.2025

189.5603,
-53.2142, -4.4393

54.7928, -29.7090,
-7.2625

89.4287, -37.2945,
-6.9080

44.5597, -26.9717,
-7.2591

102.1720,
-39.6811, -6.6838

35.0573, -24.0749,
-7.1852

115.4688,
-42.0182, -6.4126

26.3469, -20.9606,
-7.0335

129.2972,
-44.3146, -6.0972

18.5084, -17.5342,
-6.7974

143.6374,
-46.5773, -5.7402

11.6523, -14.9833,
-6.4775

158.4717,

4.3044, -7.5327,

-48.8118, -5.3436

-11.1978

173.7841,
-51.0228, -4.9094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7065, -32.3252,
-7.2025

■ 65.7065, -32.3252,
-7.2025

■ 65.3393, -33.3133,
-7.7117

■ 66.2323, -30.7342,
-6.4772

■ 65.1055, -33.7744,
-8.0340

■ 66.9279, -28.4954,
-5.5236


■ 65.0310, -33.8845,
-8.1362


■ 67.8049, -25.5878,
-4.3338


■ 68.8703, -22.0105,
-2.9082

■ 70.1277, -17.7801,

-1.2532

 71.5780, -12.9272,
0.6201

 73.2197, -7.4930,
2.6968

 75.0494, -1.5260,
4.9597

 77.0621, 4.9212,
7.3903

Harmonies

Analogous

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



65.7077, -33.1355, 9.7082



65.7065, -32.3252, -7.2025



65.7077, -24.3004, -24.8560

Triad

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



65.7077, -32.3253, -7.2016



65.7077, 23.3452, -21.2875



65.7077, 3.4128, 27.7118

Complementary

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



65.7065, -32.3252, -7.2025



37.6014, 49.9205, 19.8014

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.



65.7077, 20.2384, 23.1579



65.7065, -32.3252, -7.2025



65.7077, 32.5202, -3.2094

Square

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



65.7077, -32.3253, -7.2016



65.7077, 7.3095, -34.3344



65.7077, 31.3276, 12.7909



65.7077, -13.6709, 27.1679

Rectangle

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



65.7065, -32.3252, -7.2025



65.7077, -15.4212, -33.3441



65.7077, 31.3276, 12.7909



65.7077, 9.3162, 26.7874

Sweetspot

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



65.7077, -32.3253, -7.2016



94.8798, -22.2769, -1.0454



63.4747, -50.8268, 35.7099



43.5828, -11.3570, -0.8913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7077, -32.3253, -7.2016



87.7221, -45.3068, -10.6831



42.8816, 0.0336, -45.7852



33.7706, -4.3569, 0.9205



52.1382, -27.1737, -6.5080



10.8723, -5.6898, -1.3068

Inverse Universe

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



42.0298, 68.8077, -44.8982



53.7512, 102.1920, -66.5720



50.7340, 17.3912, 28.4223



32.0080, 2.4931, -1.0779



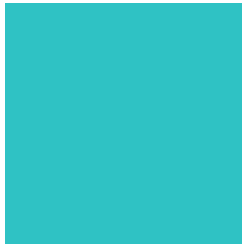
31.6646, 62.0765, -40.3901



6.5877, 12.9234, -8.4704

Previews

White Background



This preview shows how the HunterLab color 65.7065, -32.3252, -7.2025 looks on a white background.

Color Contrast Check

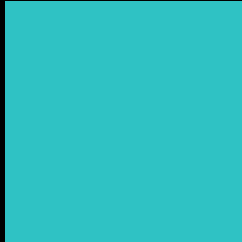
Large Text (above 18pt) WCAG AA × Fail

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 65.7065, -32.3252, -7.2025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

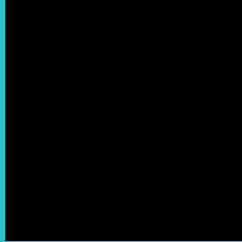
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

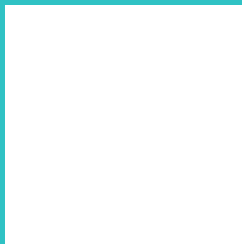
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.7065, -32.3252, -7.2025 Background



This preview shows how black text looks on a background with the HunterLab color 65.7065, -32.3252, -7.2025.



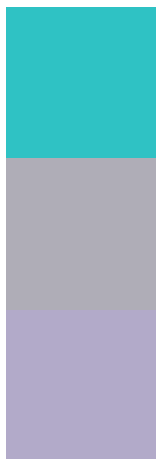
This preview shows how white text looks on a background with the HunterLab color 65.7065, -32.3252, -7.2025.

-32.3252, -7.2025.

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

65.7065, -32.3252, -7.2025

Protanopia

65.1306, -1.1462, -0.6692

Deuteranopia

65.1394, 4.5981, -10.0771



Tritanopia

65.6461, -28.2338, -13.9401

Trichromacy



Original Color

65.7065, -32.3252, -7.2025



Protanomaly

64.2400, -16.5483, -4.6162



Deuteranomaly

64.1167, -12.9975, -10.6843



Tritanomaly

65.7696, -29.7756, -11.4929

Monochromacy



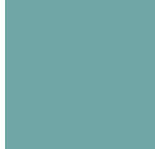
Original Color

65.7065, -32.3252, -7.2025



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

57.9424, -16.9237, -2.0020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7065, -32.3252, -7.2025 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(47, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(47, 194, 196)  
}
```

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(47, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 194, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7065, -32.3252, -7.2025 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(47, 194, 196) }
```


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

```
.border{ border-color:rgb(47, 194, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 194, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 194, 196);  
box-shadow:4px 4px 4px 4px rgb(47, 194,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7065, -32.3252, -7.2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 194, 196) }
```

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

```
.background{ background-color: rgb(47, 194,  
196) }
```

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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