

Converting Colors

HunterLab(65.5830, -32.9318,
-2.3401)

Have a look what the booklet for
HunterLab(65.5830, -32.9318,
-2.3401) contains.

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Color

**HunterLab(65.6665,
-33.1526, -2.0605)**

Conversions

Conversions Part 1

Format	Color
Hex	3DC2BA
RGB	61, 194, 186
RGB Percent	24%, 76%, 73%
CMY	0.7608, 0.2392, 0.2706
CMYK	0.69, 0.00, 0.04, 0.24
HSL	176°, 52%, 50%
HSV	176°, 69%, 76%
XYZ	30.0792, 43.1209, 53.1922
YIQ	153.3210, -76.7000, -30.6840

Conversions

Conversions Part 2

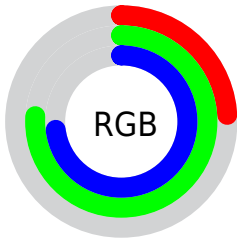
Format	Color
RYB	61, 130, 194
Decimal	4047546
CIELab	71.64, -37.01, -6.42
CIELCh	72, 37.566, 189.836
Yxy	43.1225, 0.2380, 0.3412
Android (android.graphics.Color)	4282237626 (0xFF3DC2BA)
YUV	153.3210, 16.1107, -80.9655
Hunter-Lab	65.6665, -33.1526, -2.0605

Details

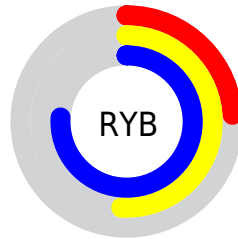
The HunterLab color **65.6665, -33.1526, -2.0605** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **39.0357, 45.9721, 16.3046**, and the grayscale version is **56.5309, -3.0163, 3.0714**.

A 20% lighter version of the original color is **89.3537, -38.2494, -1.3508**, and **45.2213, -25.4082, -1.6736** is the 20% darker color. If you saturate the color by 10%, you get **65.2417, -34.9093, -2.0380**, and if you desaturate by 10%, it is **66.2596, -30.7635, -1.8630**.

Distribution



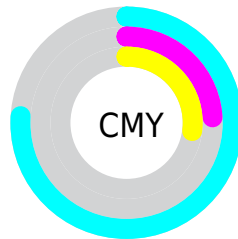
- Red (24%)
- Green (76%)
- Blue (73%)



- Red (24%)
- Yellow (51%)
- Blue (76%)



- Cyan (69%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (76%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6665, -33.1526, -2.0605 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 65.6665, -33.1526, -2.0605 by changing the saturation by 10% instead.

65.6665, -33.1526,
-2.0605

65.6665, -33.1526,
-2.0605

189.5034,
-54.5300, 2.4628

54.7552, -30.4655,
-2.3511

89.3844, -38.2503,
-1.3301

44.5246, -27.6510,
-2.5876

102.1256,
-40.6955, -0.8992

35.0249, -24.6695,
-2.7629

115.4206,
-43.0884, -0.4279

26.3175, -21.4603,
-2.8691

129.2471,
-45.4380, 0.0814

18.4822, -17.9251,
-2.8954

143.5855,
-47.7515, 0.6268

11.6299, -15.4250,
-2.8271

158.4180,

4.2584, -7.4523,

-50.0349, 1.2065

-6.0149

173.7289,
-52.2931, 1.8189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6665, -33.1526,
-2.0605

■ 65.6665, -33.1526,
-2.0605

■ 65.2417, -34.9093,
-2.0380

■ 66.2596, -30.7635,
-1.8630

■ 64.9651, -36.0827,
-1.8197

■ 67.0289, -27.7157,
-1.4344

■ 64.8083, -36.7827,
-1.4452


■ 67.9836, -24.0050,
-0.7668


■ 64.7889, -36.8709,
-1.3869


■ 69.1284, -19.6448,
0.1405


■ 70.4653, -14.6637,

1.2827

 71.9935, -9.1016,
2.6508

 73.7105, -3.0064,
4.2321

 75.6118, 3.5690,
6.0114

 77.6916, 10.5700,
7.9723

Harmonies

Analogous

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



65.6678, -31.8864, 13.5662



65.6665, -33.1526, -2.0605



65.6678, -27.1309, -20.0773

Triad

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



65.6678, -33.1529, -2.0596



65.6678, 19.1701, -25.6348



65.6678, 8.3473, 26.8672

Complementary

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



65.6665, -33.1526, -2.0605



39.0357, 45.9721, 16.3046

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.



65.6678, 24.0142, 20.7746



65.6665, -33.1526, -2.0605



65.6678, 30.6970, -8.2854

Square

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



65.6678, -33.1529, -2.0596



65.6678, 2.2678, -35.8340



65.6678, 32.5560, 8.7498



65.6678, -9.0896, 27.7200

Rectangle

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



65.6665, -33.1526, -2.0605



65.6678, -19.3881, -30.0599



65.6678, 32.5560, 8.7498



65.6678, 14.0424, 25.4565

Sweetspot

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



65.6678, -33.1529, -2.0596



94.3193, -21.6819, 1.2681



63.4187, -47.2268, 34.1231



43.8980, -11.0393, 0.3873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6678, -33.1529, -2.0596



87.6143, -47.8296, -2.6345



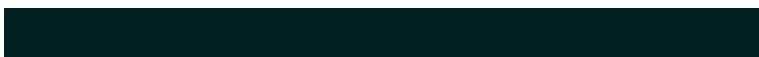
47.5402, -6.1505, -34.4693



33.7900, -4.5022, 1.1903



52.5371, -29.8710, -1.1839



10.9353, -6.1205, -0.4558

Inverse Universe

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



39.0357, 45.9721, 16.3046



47.9527, 72.5154, 25.8855



49.9146, 18.6647, 25.8385



31.7608, 1.1663, 2.4401



27.4990, 47.1699, 17.1721



5.7462, 9.9166, 3.1234

Previews

White Background



This preview shows how the HunterLab color 65.6665, -33.1526, -2.0605 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 65.6665, -33.1526, -2.0605 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

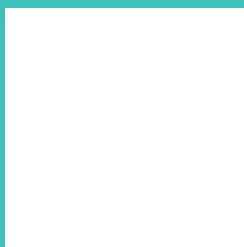
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.6665, -33.1526, -2.0605 Background



This preview shows how black text looks on a background with the HunterLab color 65.6665, -33.1526, -2.0605.



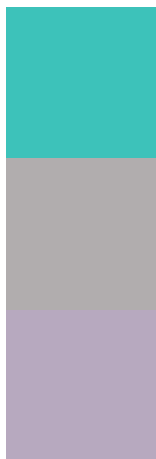
This preview shows how white text looks on a background with the HunterLab color 65.6665,

-33.1526, -2.0605.

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

65.6665, -33.1526, -2.0605

Protanopia

65.0309, -2.0477, 3.5267

Deuteranopia

64.9652, 4.7894, -4.8692



Tritanopia

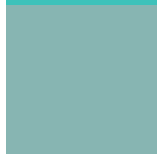
65.6472, -26.6651, -12.7532

Trichromacy



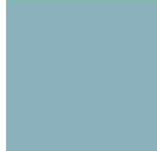
Original Color

65.6665, -33.1526, -2.0605



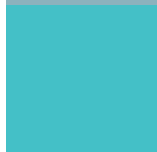
Protanomaly

64.3529, -16.7800, 0.5545



Deuteranomaly

64.0343, -12.3955, -5.3365



Tritanomaly

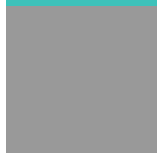
65.6138, -29.0144, -8.9022

Monochromacy



Original Color

65.6665, -33.1526, -2.0605



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

58.9194, -16.6455, 0.1932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6665, -33.1526, -2.0605 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(61, 194, 186)` looks like.

```
.text, #text, p{  
    color:rgb(61, 194, 186)  
}
```

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(61, 194, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 194, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6665, -33.1526, -2.0605 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(61, 194, 186) }
```


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

```
.border{ border-color:rgb(61, 194, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 194, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(61, 194, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(61, 194, 186); box-shadow:4px 4px 4px 4px rgb(61, 194, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6665, -33.1526, -2.0605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 194, 186) }
```

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

```
.background{ background-color: rgb(61, 194,  
186) }
```

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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