

Converting Colors

HunterLab(65.2931, -31.3633,
-1.4605)

Have a look what the booklet for
HunterLab(65.2931, -31.3633,
-1.4605) contains.

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Color

**HunterLab(65.2808,
-31.3213, -1.5085)**

Conversions

Conversions Part 1

Format	Color
Hex	4AC0B8
RGB	74, 192, 184
RGB Percent	29%, 75%, 72%
CMY	0.7098, 0.2470, 0.2784
CMYK	0.61, 0.00, 0.04, 0.25
HSL	176°, 48%, 52%
HSV	176°, 61%, 75%
XYZ	30.3254, 42.6158, 51.9748
YIQ	155.8060, -67.7600, -27.5040

Conversions

Conversions Part 2

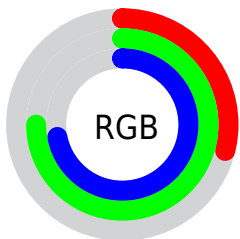
Format	Color
RYB	74, 135, 192
Decimal	4899000
CIELab	71.29, -34.61, -5.80
CIElCh	71, 35.088, 189.512
Yxy	42.6175, 0.2428, 0.3412
Android (android.graphics.Color)	4283089080 (0xFF4AC0B8)
YUV	155.8060, 13.8996, -71.7439
Hunter-Lab	65.2808, -31.3213, -1.5085

Details

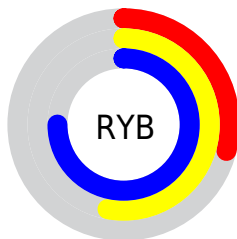
The HunterLab color **65.2808, -31.3213, -1.5085** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **40.8834, 40.7122, 14.3261**, and the grayscale version is **57.5462, -3.0705, 3.1266**.

A 20% lighter version of the original color is **88.9907, -36.1955, -0.7223**, and **44.5148, -25.0294, -1.6083** is the 20% darker color. If you saturate the color by 10%, you get **64.7408, -33.5289, -1.5717**, and if you desaturate by 10%, it is **65.9956, -28.4692, -1.2186**.

Distribution



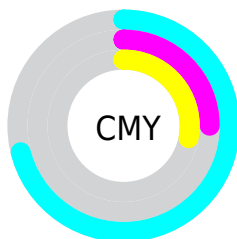
- Red (29%)
- Green (75%)
- Blue (72%)



- Red (29%)
- Yellow (53%)
- Blue (75%)



- Cyan (61%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (71%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2808, -31.3213, -1.5085 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 65.2808, -31.3213, -1.5085 by changing the saturation by 10% instead.

■ 65.2808, -31.3213,
-1.5085

■ 65.2808, -31.3213,
-1.5085

188.9540,
-51.7007, 3.2109

■ 54.3922, -28.7774,
-1.8252

■ 88.9569, -36.1590,
-0.7292

■ 44.1858, -26.1174,
-2.0889

■ 101.6787,
-38.4847, -0.2751

■ 34.7123, -23.3043,
-2.2929

■ 114.9550,
-40.7637, 0.2184

■ 26.0333, -20.2815,
-2.4293

■ 128.7636,
-43.0044, 0.7493

■ 18.2298, -16.9566,
-2.4873

143.0847,
-45.2136, 1.3156

■ 11.4137, -14.5995,
-2.4519

157.9005,

■ 3.7857, -6.6250,

-47.3965, 1.9156

-6.1431

173.1952,
-49.5576, 2.5478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2808, -31.3213,
-1.5085

■ 65.2808, -31.3213,
-1.5085

■ 64.7408, -33.5289,
-1.5717

■ 65.9956, -28.4692,
-1.2186

■ 64.3593, -35.1221,
-1.4269

■ 66.8903, -24.9618,
-0.6954

■ 64.1199, -36.1580,
-1.0972


■ 67.9716, -20.8083,
0.0649


■ 63.9958, -36.7241,
-0.7124

■ 69.2421, -16.0333,
1.0594


■ 70.7019, -10.6736,

2.2810

 72.3488, -4.7747,
3.7183

 74.1790, 1.6121,
5.3574

 76.1869, 8.4331,
7.1826

 78.3663, 15.6345,
9.1774

Harmonies

Analogous

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



65.2821, -30.0505, 13.0512



65.2808, -31.3213, -1.5085



65.2821, -25.7131, -18.1193

Triad

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



65.2821, -31.3216, -1.5076



65.2821, 17.4202, -23.5218



65.2821, 7.7162, 25.5736

Complementary

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



65.2808, -31.3213, -1.5085



40.8834, 40.7122, 14.3261

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.



65.2821, 22.1791, 19.6629



65.2808, -31.3213, -1.5085



65.2821, 28.1479, -7.6279

Square

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



65.2821, -31.3216, -1.5076



65.2821, 1.7131, -32.7130



65.2821, 29.9692, 8.2393



65.2821, -8.5288, 26.4519

Rectangle

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



65.2808, -31.3213, -1.5085



65.2821, -18.4753, -27.2912



65.2821, 29.9692, 8.2393



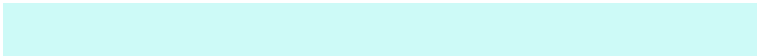
65.2821, 12.9893, 24.1924

Sweetspot

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



65.2821, -31.3216, -1.5076



93.7991, -19.3792, 1.9144



63.3029, -43.8714, 32.1700



43.1898, -9.9230, 0.6766



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.2821, -31.3216, -1.5076



86.9296, -46.0252, -2.0744



49.8580, -7.9960, -28.7231



33.7880, -4.5134, 1.2191



52.4993, -30.0977, -0.6473



10.9292, -6.1571, -0.3691

Inverse Universe

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



40.8834, 40.7122, 14.3261



49.6248, 66.5145, 23.2402



50.9017, 16.4034, 24.1052



31.7627, 1.1767, 2.4126



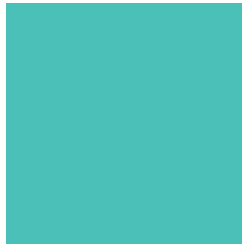
27.5039, 47.1883, 17.0983



5.7510, 9.9344, 3.0521

Previews

White Background



This preview shows how the HunterLab color 65.2808, -31.3213, -1.5085 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 65.2808, -31.3213, -1.5085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

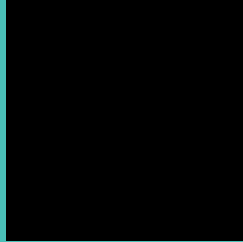
Any Text WCAG AA ✓ Pass

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 65.2808, -31.3213, -1.5085 Background



This preview shows how black text looks on a background with the HunterLab color 65.2808, -31.3213, -1.5085.



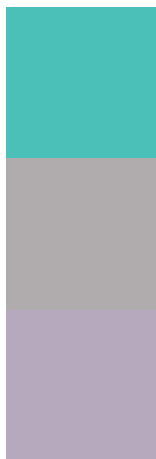
This preview shows how white text looks on a background with the HunterLab color 65.2808,

-31.3213, -1.5085.

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

65.2808, -31.3213, -1.5085

Protanopia

64.6160, -2.0270, 3.5041

Deuteranopia

64.8979, 4.4288, -3.9166



Tritanopia

65.2639, -24.8744, -12.1178

Trichromacy



Original Color

65.2808, -31.3213, -1.5085



Protanomaly

63.9558, -15.0660, 0.5851



Deuteranomaly

63.9310, -11.3104, -4.4048



Tritanomaly

65.2408, -27.1666, -8.2797

Monochromacy



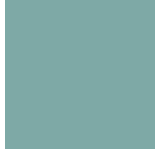
Original Color

65.2808, -31.3213, -1.5085



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.6362, -15.5413, 0.6085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2808, -31.3213, -1.5085 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(74, 192, 184)` looks like.

```
.text, #text, p{  
    color:rgb(74, 192, 184)  
}
```

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(74, 192, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 192, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2808, -31.3213, -1.5085 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(74, 192, 184) }
```


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

```
.border{ border-color:rgb(74, 192, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 192, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 192, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 192, 184);  
box-shadow:4px 4px 4px 4px rgb(74, 192,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2808, -31.3213, -1.5085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 192, 184) }
```

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

```
.background{ background-color: rgb(74, 192,  
184) }
```

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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