

Converting Colors

HunterLab(65.5800, -31.5400,
-3.6693)

Have a look what the booklet for
HunterLab(65.5800, -31.5400,
-3.6693) contains.

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Color

**HunterLab(65.5800,
-31.5575, -3.6688)**

Conversions

Conversions Part 1	
Format	Color
Hex	43C1BD
RGB	67, 193, 189
RGB Percent	26%, 76%, 74%
CMY	0.7372, 0.2431, 0.2588
CMYK	0.65, 0.00, 0.02, 0.24
HSL	178°, 50%, 51%
HSV	178°, 65%, 76%
XYZ	30.5700, 43.0074, 54.8341
YIQ	154.8700, -73.8120, -27.9560

Conversions

Conversions Part 2

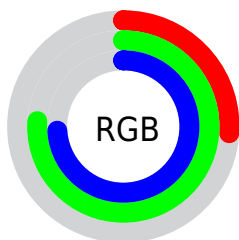
Format	Color
RYB	67, 131, 193
Decimal	4440509
CIELab	71.56, -34.84, -8.15
CIELCh	72, 35.780, 193.174
Yxy	43.0090, 0.2381, 0.3349
Android (android.graphics.Color)	4282630589 (0xFF43C1BD)
YUV	154.8700, 16.8261, -77.0620
Hunter-Lab	65.5800, -31.5575, -3.6688

Details

The HunterLab color **65.5800, -31.5575, -3.6688** 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 **39.7593, 43.2799, 16.3655**, and the grayscale version is **57.1560, -3.0497, 3.1054**.

A 20% lighter version of the original color is **89.2802, -36.5351, -2.9936**, and **44.9920, -24.4761, -3.3993** is the 20% darker color. If you saturate the color by 10%, you get **65.1231, -33.3953, -3.9717**, and if you desaturate by 10%, it is **66.2082, -29.0817, -3.1392**.

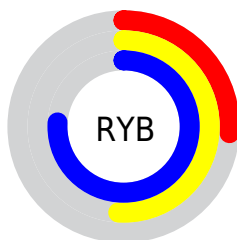
Distribution



Red (26%)

Green (76%)

Blue (74%)



Red (26%)

Yellow (51%)

Blue (76%)

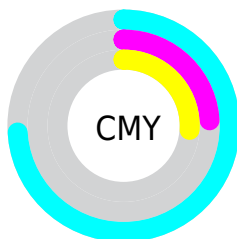


Cyan (65%)

Magenta (0%)

Yellow (2%)

Black (24%)



Cyan (74%)


Magenta (24%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5800, -31.5575, -3.6688 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 65.5800, -31.5575, -3.6688 by changing the saturation by 10% instead.


 65.5800, -31.5575,
-3.6688


 65.5800, -31.5575,
-3.6688


189.3802,
-52.0247, 0.2765


 54.6737, -29.0021,
-3.8825


 89.2885, -36.4168,
-3.0827


 44.4486, -26.3303,
-4.0385


 102.0254,
-38.7528, -2.7199


 34.9548, -23.5051,
-4.1293


 115.3162,
-41.0419, -2.3143

 26.2537, -20.4701,
-4.1466

 129.1387,
-43.2923, -1.8686

 18.4255, -17.1335,
-4.0799

 143.4732,
-45.5108, -1.3849

 11.5813, -14.6259,
-3.9168

158.3020,

 4.1572, -7.2751,

-47.7029, -0.8650

-7.9046

173.6092,
-49.8729, -0.3107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5800, -31.5575,
-3.6688

■ 65.5800, -31.5575,
-3.6688

■ 65.1231, -33.3953,
-3.9717

■ 66.2082, -29.0817,
-3.1392

■ 64.8190, -34.6366,
-4.0678

■ 67.0143, -25.9475,
-2.3759

■ 64.6489, -35.3518,
-3.9827


■ 68.0065, -22.1555,
-1.3749


■ 64.5939, -35.5898,
-3.9086


■ 69.1888, -17.7231,
-0.1392


■ 70.5622, -12.6814,

1.3231

 72.1256, -7.0720,
3.0002

 73.8758, -0.9440,
4.8771

 75.8080, 5.6498,
6.9371

 77.9162, 12.6554,
9.1627

Harmonies

Analogous

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



65.5812, -31.1269, 11.6994



65.5800, -31.5575, -3.6688



65.5812, -25.0217, -20.5472

Triad

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



65.5812, -31.5578, -3.6679



65.5812, 19.5835, -22.3966



65.5812, 5.9111, 26.3411

Complementary

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



65.5800, -31.5575, -3.6688



39.7593, 43.2799, 16.3655

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.



65.5812, 21.2073, 21.0068



65.5800, -31.5575, -3.6688



65.5812, 29.6186, -5.7556

Square

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



65.5812, -31.5578, -3.6679



65.5812, 3.8660, -33.0247



65.5812, 30.2405, 10.0663



65.5812, -10.5599, 26.6364

Rectangle

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



65.5800, -31.5575, -3.6688



65.5812, -17.1812, -29.3750



65.5812, 30.2405, 10.0663



65.5812, 11.3977, 25.1516

Sweetspot

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



65.5812, -31.5578, -3.6679



93.4741, -20.4645, 0.7490



63.1617, -46.3876, 33.1222



43.0588, -10.3491, 0.0957



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.



65.5812, -31.5578, -3.6679



86.9682, -45.4372, -5.3973



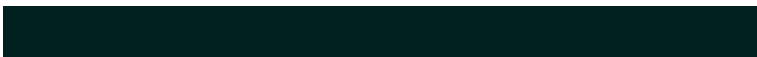
47.0646, -4.6340, -34.6398



33.7976, -4.4602, 1.0828



52.6807, -29.0113, -3.2191



10.9584, -5.9823, -0.7831

Inverse Universe

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



39.7593, 43.2799, 16.3655



48.3472, 68.9832, 25.5556



51.5898, 15.0480, 25.9488



31.7537, 1.1278, 2.5423



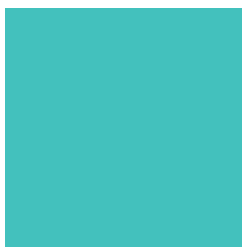
27.4808, 47.1024, 17.4420



5.7282, 9.8500, 3.3892

Previews

White Background



This preview shows how the HunterLab color 65.5800, -31.5575, -3.6688 looks on a white background.

Color Contrast Check

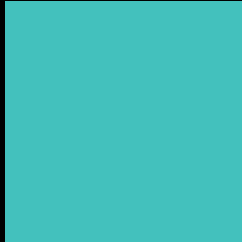
Large Text (above 18pt) WCAG AA × Fail

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 65.5800, -31.5575, -3.6688 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

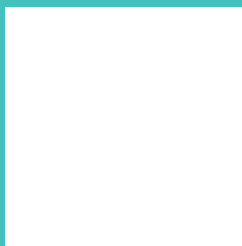
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5800, -31.5575, -3.6688 Background



This preview shows how black text looks on a background with the HunterLab color 65.5800, -31.5575, -3.6688.



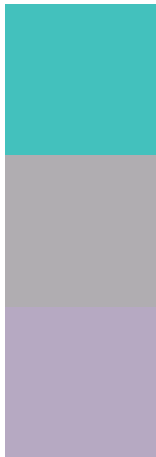
This preview shows how white text looks on a background with the HunterLab color 65.5800, -31.5575, -3.6688.

-31.5575, -3.6688.

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

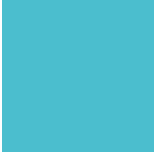
65.5800, -31.5575, -3.6688

Protanopia

65.0320, -1.8622, 2.1174

Deuteranopia


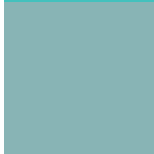
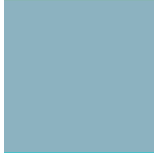
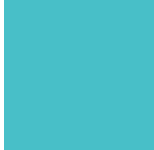
64.9739, 5.0239, -6.4495




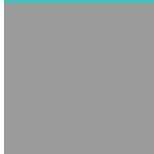

Tritanopia

65.4057, -25.8844, -13.0831

Trichromacy

	Original Color 65.5800, -31.5575, -3.6688
	Protanomaly 64.1973, -15.5423, -1.0884
	Deuteranomaly 64.2044, -11.5758, -6.6923
	Tritanomaly 65.4289, -27.9402, -9.6887

Monochromacy

	Original Color 65.5800, -31.5575, -3.6688
	Achromatopsia 57.2519, -3.0548, 3.1106
	Achromatomaly 59.4785, -16.0613, -0.0742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5800, -31.5575, -3.6688 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(67, 193, 189)` looks like.

```
.text, #text, p{  
    color:rgb(67, 193, 189)  
}
```

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(67, 193, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 193, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5800, -31.5575, -3.6688 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(67, 193, 189) }
```


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

```
.border{ border-color:rgb(67, 193, 189) }
```

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

Here you see how a box with a 4 pixel rgb(67, 193, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 193, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 193, 189);  
box-shadow:4px 4px 4px 4px rgb(67, 193,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5800, -31.5575, -3.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(67, 193, 189) }
```

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

```
.background{ background-color:rgb(67, 193,  
189) }
```

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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