

Converting Colors

HunterLab(65.9071, -31.5117,
6.2925)

Have a look what the booklet for
HunterLab(65.9071, -31.5117,
6.2925) contains.

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Color

**HunterLab(65.9071,
-31.5117, 6.2925)**

Conversions

Conversions Part 1

Format	Color
Hex	5FC1A9
RGB	95, 193, 169
RGB Percent	37%, 76%, 66%
CMY	0.6274, 0.2431, 0.3372
CMYK	0.51, 0.00, 0.12, 0.24
HSL	165°, 44%, 56%
HSV	165°, 51%, 76%
XYZ	30.9508, 43.4375, 44.2891
YIQ	160.9620, -50.7040, -28.2400

Conversions

Conversions Part 2

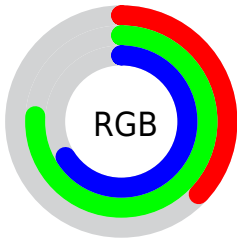
Format	Color
RYB	95, 151, 193
Decimal	6275497
CIELab	71.85, -34.68, 3.28
CIElCh	72, 34.832, 174.594
Yxy	43.4392, 0.2608, 0.3660
Android (android.graphics.Color)	4284465577 (0xFF5FC1A9)
YUV	160.9620, 3.9627, -57.8487
Hunter-Lab	65.9071, -31.5117, 6.2925

Details

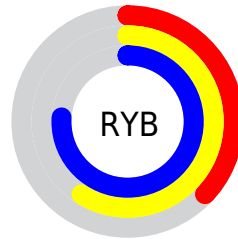
The HunterLab color **65.9071, -31.5117, 6.2925** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **45.6673, 35.0601, 6.0925**, and the grayscale version is **59.6842, -3.1846, 3.2428**.

A 20% lighter version of the original color is **89.6819, -36.3488, 8.0028**, and **44.7847, -26.4025, 4.8533** is the 20% darker color. If you saturate the color by 10%, you get **65.0816, -35.0306, 7.3747**, and if you desaturate by 10%, it is **66.9214, -27.3220, 5.4032**.

Distribution



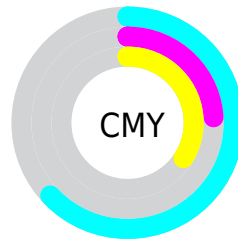
- Red (37%)
- Green (76%)
- Blue (66%)



- Red (37%)
- Yellow (59%)
- Blue (76%)



- Cyan (51%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (63%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9071, -31.5117, 6.2925 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 65.9071, -31.5117, 6.2925 by changing the saturation by 10% instead.

65.9071, -31.5117,
6.2925

65.9071, -31.5117,
6.2925

189.8459,
-51.9010, 14.2263

54.9817, -28.9694,
5.5328

89.6511, -36.3495,
7.8900

44.7360, -26.3121,
4.7977

102.4044,
-38.6758, 8.7254

35.2201, -23.5037,
4.0880

115.7110,
-40.9559, 9.5849

26.4950, -20.4889,
3.4029

129.5486,
-43.1979, 10.4679

18.6400, -17.1777,
2.7400

143.8978,
-45.4085, 11.3740

11.7652, -14.5113,
2.0934

158.7407,

4.5281, -7.9241,

-47.5931, 12.3028

3.1696

174.0616,
-49.7560, 13.2537

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9071, -31.5117,
6.2925

■ 65.9071, -31.5117,
6.2925

■ 65.0816, -35.0306,
7.3747

■ 66.9214, -27.3220,
5.4032

■ 64.4330, -37.8764,
8.6278

■ 68.1249, -22.4787,
4.7185

■ 63.9509, -40.0722,
10.0277

■ 69.5205, -17.0166,
4.2482

■ 63.6185, -41.6674,
11.5442


■ 71.1071, -10.9813,
3.9960


■ 63.4102, -42.7368,


■ 72.8818, -4.4256,


12.9993

3.9614

 74.8395, 2.5937,
4.1398

 76.9744, 10.0190,
4.5236

 79.2793, 17.7943,
5.1030

 80.0824, 20.6457,
3.8154

Harmonies

Analogous

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



65.9084, -26.8321, 18.4285



65.9071, -31.5117, 6.2925



65.9084, -29.2961, -9.8354

Triad

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



65.9084, -31.5123, 6.2933



65.9084, 9.8199, -29.0721



65.9084, 15.3264, 23.3082

Complementary

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



65.9071, -31.5117, 6.2925



45.6673, 35.0601, 6.0925

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.



65.9084, 26.9490, 14.6722



65.9071, -31.5117, 6.2925



65.9084, 23.5628, -15.7847

Square

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



65.9084, -31.5123, 6.2933



65.9084, -6.4020, -32.8354



65.9084, 30.0980, 0.7620



65.9084, -0.5881, 26.6305

Rectangle

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



65.9071, -31.5117, 6.2925



65.9084, -24.0852, -20.5269



65.9084, 30.0980, 0.7620



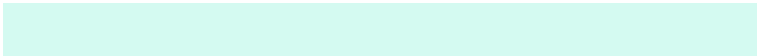
65.9084, 19.9232, 21.0477

Sweetspot

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



65.9084, -31.5123, 6.2933



94.1817, -18.3875, 5.4620



65.5175, -36.1543, 29.9405



43.4152, -9.3080, 2.5646



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.



65.9084, -31.5123, 6.2933



86.9815, -47.3757, 10.0556



58.7154, -16.2875, -15.0528



33.7415, -4.7718, 1.8814



51.7257, -34.7755, 10.4177



10.7999, -6.9364, 1.4748

Inverse Universe

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



45.6673, 35.0601, 6.0925



55.3930, 57.9473, 10.6937



50.4758, 20.2894, 18.7401



31.8079, 1.4200, 1.7674



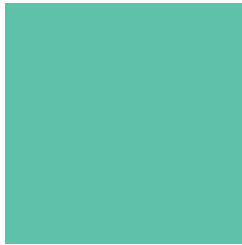
27.7300, 48.0251, 13.7593



5.8618, 10.3420, 1.4349

Previews

White Background



This preview shows how the HunterLab color 65.9071, -31.5117, 6.2925 looks on a white background.

Color Contrast Check

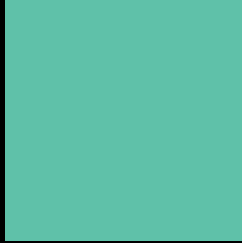
Large Text (above 18pt) WCAG AA × Fail

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 65.9071, -31.5117, 6.2925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

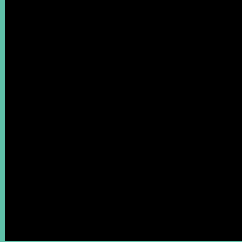
Any Text WCAG AA ✓ Pass

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 65.9071, -31.5117, 6.2925 Background



This preview shows how black text looks on a background with the HunterLab color 65.9071, -31.5117, 6.2925.



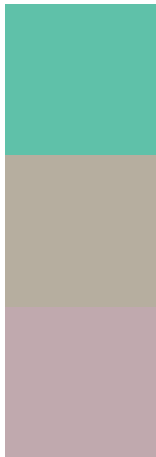
This preview shows how white text looks on a background with the HunterLab color 65.9071,

-31.5117, 6.2925.

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

65.9071, -31.5117, 6.2925

Protanopia

65.3608, -3.2697, 10.4635

Deuteranopia

65.2981, 4.8216, 3.9609



Tritanopia

65.8350, -21.1103, -10.6854

Trichromacy



Original Color

65.9071, -31.5117, 6.2925



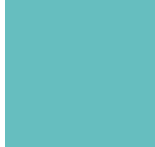
Protanomaly

64.9431, -15.4929, 8.1123



Deuteranomaly

64.7977, -10.7235, 4.0281



Tritanomaly

65.8888, -25.1003, -4.1929

Monochromacy



Original Color

65.9071, -31.5117, 6.2925



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

61.5515, -15.0280, 3.8331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9071, -31.5117, 6.2925 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(95, 193, 169)` looks like.

```
.text, #text, p{  
    color:rgb(95, 193, 169)  
}
```

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(95, 193, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 193, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9071, -31.5117, 6.2925 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(95, 193, 169) }
```


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

```
.border{ border-color:rgb(95, 193, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 193, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 193, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 193, 169);  
box-shadow:4px 4px 4px 4px rgb(95, 193,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9071, -31.5117, 6.2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 193, 169) }
```

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

```
.background{ background-color: rgb(95, 193,  
169) }
```

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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