

Converting Colors

HunterLab(65.9908, -31.3665,
-5.7442)

Have a look what the booklet for
HunterLab(65.9908, -31.3665,
-5.7442) contains.

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Color

**HunterLab(65.9813,
-31.3882, -5.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	3FC2C2
RGB	63, 194, 194
RGB Percent	25%, 76%, 76%
CMY	0.7529, 0.2392, 0.2392
CMYK	0.68, 0.00, 0.00, 0.24
HSL	180°, 52%, 50%
HSV	180°, 68%, 76%
XYZ	31.0793, 43.5353, 57.8040
YIQ	154.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

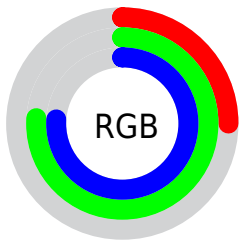
Format	Color
RYB	63, 129, 194
Decimal	4178626
CIELab	71.92, -34.48, -10.36
CIELCh	72, 36.008, 196.724
Yxy	43.5370, 0.2347, 0.3288
Android (android.graphics.Color)	4282368706 (0xFF3FC2C2)
YUV	154.8310, 19.3103, -80.5358
Hunter-Lab	65.9813, -31.3882, -5.7551

Details

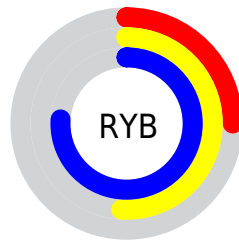
The HunterLab color **65.9813, -31.3882, -5.7551** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **39.2232, 44.7869, 17.8426**, and the grayscale version is **57.1317, -3.0484, 3.1041**.

A 20% lighter version of the original color is **89.7138, -36.3172, -5.1261**, and **45.4418, -24.0911, -4.7926** is the 20% darker color. If you saturate the color by 10%, you get **65.5795, -32.9659, -6.3119**, and if you desaturate by 10%, it is **66.5523, -29.1764, -4.9718**.

Distribution



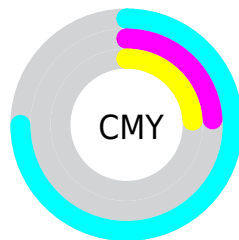
- Red (25%)
- Green (76%)
- Blue (76%)



- Red (25%)
- Yellow (51%)
- Blue (76%)



- Cyan (68%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (75%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9813, -31.3882, -5.7551 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 65.9813, -31.3882, -5.7551 by changing the saturation by 10% instead.

65.9813, -31.3882,
-5.7551

65.9813, -31.3882,
-5.7551

189.9514,
-51.6946, -2.5111

55.0515, -28.8578,
-5.8773

89.7332, -36.2036,
-5.3423

44.8012, -26.2138,
-5.9382

102.4903,
-38.5201, -5.0617

35.2803, -23.4204,
-5.9305

115.8004,
-40.7907, -4.7359

26.5497, -20.4226,
-5.8462

129.6415,
-43.0238, -4.3675

18.6887, -17.1314,
-5.6765

143.9939,
-45.2258, -3.9588

11.8069, -14.4304,
-5.4153

158.8401,

4.6079, -8.0638,

-47.4022, -3.5120

-9.0703

174.1641,
-49.5573, -3.0289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9813, -31.3882,
-5.7551

■ 65.9813, -31.3882,
-5.7551

■ 65.5795, -32.9659,
-6.3119

■ 66.5523, -29.1764,
-4.9718

■ 65.3274, -33.9585,
-6.6626

■ 67.3005, -26.3039,
-3.9552

■ 65.2004, -34.4599,
-6.8397

■ 68.2349, -22.7652,
-2.7018

■ 65.1766, -34.5540,
-6.8729

■ 69.3603, -18.5726,
-1.2155

■ 70.6785, -13.7532,

0.4948

■ 72.1890, -8.3459,
2.4160

■ 73.8892, -2.3977,
4.5323

■ 75.7746, 4.0391,
6.8256

■ 77.8394, 10.9105,
9.2776

Harmonies

Analogous

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



65.9825, -31.7983, 10.1893



65.9813, -31.3882, -5.7551



65.9825, -24.0055, -22.5517

Triad

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



65.9825, -31.3884, -5.7542



65.9825, 21.3528, -20.7903



65.9825, 3.9650, 26.8318

Complementary

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



65.9813, -31.3882, -5.7551



39.2232, 44.7869, 17.8426

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.



65.9825, 19.8069, 22.0904



65.9813, -31.3882, -5.7551



65.9825, 30.4943, -3.7666

Square

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



65.9825, -31.3884, -5.7542



65.9825, 5.9117, -32.5954



65.9825, 29.9021, 11.7432



65.9825, -12.4579, 26.5511

Rectangle

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



65.9813, -31.3882, -5.7551



65.9825, -15.6666, -30.8209



65.9825, 29.9021, 11.7432



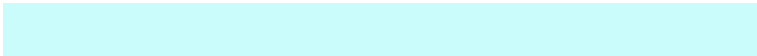
65.9825, 9.5651, 25.8344

Sweetspot

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



65.9825, -31.3884, -5.7542



94.6106, -20.4068, -0.0068



63.3042, -47.6700, 33.7677



44.0335, -10.4289, -0.3152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9825, -31.3884, -5.7542



88.0841, -45.1007, -8.7533



45.9361, -3.2044, -37.6290



33.8060, -4.4132, 0.9622



52.8473, -28.0175, -5.5728



10.9850, -5.8238, -1.1584

Inverse Universe

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



39.2232, 44.7869, 17.8426



48.0664, 71.4710, 27.4245



51.8005, 14.9609, 26.7973



31.7457, 1.0849, 2.6561



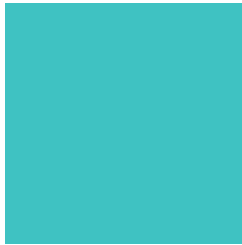
27.4604, 47.0269, 17.7442



5.7080, 9.7752, 3.6883

Previews

White Background



This preview shows how the HunterLab color 65.9813, -31.3882, -5.7551 looks on a white background.

Color Contrast Check

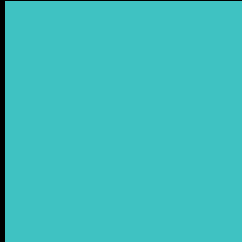
Large Text (above 18pt) WCAG AA × Fail

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 65.9813, -31.3882, -5.7551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

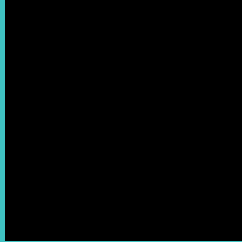
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

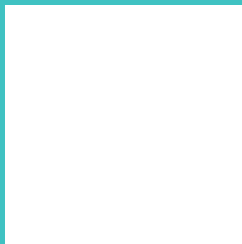
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9813, -31.3882, -5.7551 Background



This preview shows how black text looks on a background with the HunterLab color 65.9813, -31.3882, -5.7551.



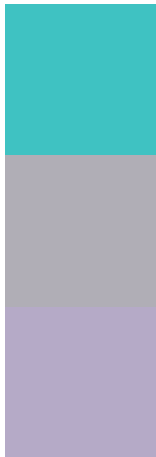
This preview shows how white text looks on a background with the HunterLab color 65.9813,

-31.3882, -5.7551.

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

65.9813, -31.3882, -5.7551

Protanopia

65.4825, -1.5123, 0.2528

Deuteranopia

65.3427, 5.1358, -8.6739



Tritanopia

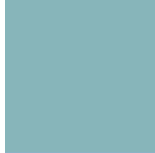
65.9594, -27.1038, -12.8933

Trichromacy



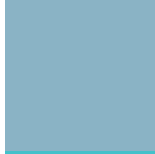
Original Color

65.9813, -31.3882, -5.7551



Protanomaly

64.6095, -15.3245, -3.0859



Deuteranomaly

64.5559, -11.5528, -8.9376



Tritanomaly

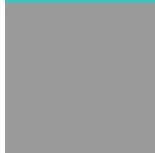
66.0284, -28.9188, -9.9946

Monochromacy



Original Color

65.9813, -31.3882, -5.7551



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

59.4795, -15.9324, -1.0445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9813, -31.3882, -5.7551 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(63, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(63, 194, 194)  
}
```

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(63, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9813, -31.3882, -5.7551 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(63, 194, 194) }
```


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

```
.border{ border-color:rgb(63, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(63, 194,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9813, -31.3882, -5.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 194, 194) }
```

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

```
.background{ background-color: rgb(63, 194,  
194) }
```

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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