

Converting Colors

HunterLab(63.2813, -22.0088,
8.1217)

Have a look what the booklet for
HunterLab(63.2813, -22.0088,
8.1217) contains.

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Color

**HunterLab(63.2680,
-21.9943, 8.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB59E
RGB	127, 181, 158
RGB Percent	50%, 71%, 62%
CMY	0.5020, 0.2902, 0.3804
CMYK	0.30, 0.00, 0.13, 0.29
HSL	154°, 27%, 60%
HSV	154°, 30%, 71%
XYZ	31.4478, 40.0284, 38.4166
YIQ	162.2320, -24.8010, -18.6010

Conversions

Conversions Part 2

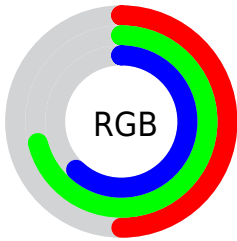
Format	Color
RYB	127, 161, 181
Decimal	8369566
CIELab	69.49, -22.67, 6.07
CIELCh	69, 23.468, 165.002
Yxy	40.0300, 0.2862, 0.3643
Android (android.graphics.Color)	4286559646 (0xFF7FB59E)
YUV	162.2320, -2.0864, -30.8985
Hunter-Lab	63.2680, -21.9943, 8.2865

Details

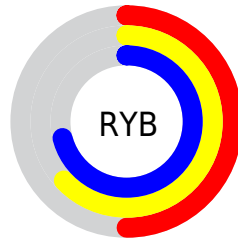
The HunterLab color **63.2680, -21.9943, 8.2865** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **52.1589, 18.7531, -0.3325**, and the grayscale version is **60.2206, -3.2132, 3.2719**.

A 20% lighter version of the original color is **86.7158, -25.4657, 9.9468**, and **42.4693, -18.1959, 6.4316** is the 20% darker color. If you saturate the color by 10%, you get **62.0529, -27.0482, 10.0759**, and if you desaturate by 10%, it is **64.6690, -16.3534, 6.6140**.

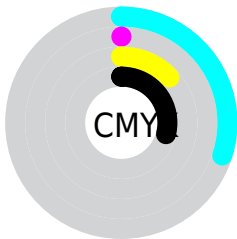
Distribution



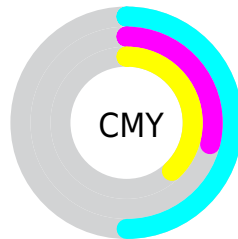
- Red (50%)
- Green (71%)
- Blue (62%)



- Red (50%)
- Yellow (63%)
- Blue (71%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (50%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2680, -21.9943, 8.2865 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 63.2680, -21.9943, 8.2865 by changing the saturation by 10% instead.

■ 63.2680, -21.9943,
8.2865

■ 63.2680, -21.9943,
8.2865

186.0780,
-37.4786, 17.2178

■ 52.4995, -20.1524,
7.3839

■ 86.7233, -25.5583,
10.1435

■ 42.4214, -18.2490,
6.4944

■ 99.3424, -27.2979,
11.0982

■ 33.0861, -16.2622,
5.6156

■ 112.5205,
-29.0187, 12.0713

■ 24.5584, -14.1559,
4.7417

126.2346,
-30.7254, 13.0632

■ 16.9235, -11.8696,
3.8619

140.4646,
-32.4219, 14.0737

■ 10.3013, -10.3112,
3.0700

155.1924,

0.0000, NaN, NaN

-34.1114, 15.1031

0.0000, NaN, NaN

170.4018,
-35.7963, 16.1511

0.0000, NaN, NaN

■ 63.2680, -21.9943,
8.2865

■ 63.2680, -21.9943,
8.2865

■ 62.0529, -27.0482,
10.0759

■ 64.6690, -16.3534,
6.6140

■ 61.0195, -31.4704,
11.9600

■ 66.2500, -10.1739,
5.0715

■ 60.1662, -35.2338,
13.9160

■ 68.0082, -3.5135,
3.6714

■ 59.4868, -38.3281,
15.9169

■ 69.9384, 3.5687,
2.4209

■ 58.9713, -40.7648,
17.9336

■ 72.0339, 11.0146,
1.3236

■ 58.6053, -42.5817,
19.9345

■ 74.2876, 18.7690,
0.3797

■ 58.3535, -43.9109,
21.8727

■ 76.6917, 26.7811,
-0.4129

■ 58.3496, -43.9315,
21.9035

■ 77.1101, 28.5813,
-3.8766

■ 77.3801, 29.9442,
-7.6944

Harmonies

Analogous

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



63.2693, -17.2380, 15.7436



63.2680, -21.9943, 8.2865



63.2693, -21.9949, -1.8171

Triad

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



63.2693, -21.9953, 8.2873



63.2693, 2.0174, -18.4465



63.2693, 11.7844, 15.7445

Complementary

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



63.2680, -21.9943, 8.2865



52.1589, 18.7531, -0.3325

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.



63.2693, 17.6734, 8.2887



63.2680, -21.9943, 8.2865



63.2693, 11.7857, -11.9616

Square

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



63.2693, -21.9953, 8.2873



63.2693, -8.5994, -18.4470



63.2693, 17.6739, -1.8155



63.2693, 2.0158, 19.5388

Rectangle

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



63.2680, -21.9943, 8.2865



63.2693, -19.3171, -8.7996



63.2693, 17.6739, -1.8155



63.2693, 14.3112, 13.6435

Sweetspot

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



63.2693, -21.9953, 8.2873



88.8123, -13.0247, 6.6525



64.1123, -20.2982, 20.5814



41.1400, -6.6296, 3.2244



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.2693, -21.9953, 8.2873



83.5414, -34.1006, 12.6947



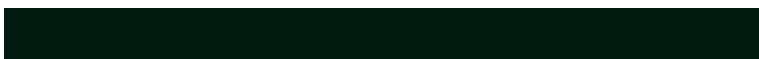
62.8112, -16.4355, -2.8510



30.9340, -4.5870, 2.3291



48.4605, -36.3851, 17.9736



8.6620, -6.0483, 2.2299

Inverse Universe

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



52.1589, 18.7531, -0.3325



65.5767, 32.0489, -1.0913



52.4236, 13.6443, 9.8329



29.2632, 1.5014, 1.0115



26.7506, 47.2452, 6.1690



4.8675, 8.8256, -0.6517

Previews

White Background



This preview shows how the HunterLab color 63.2680, -21.9943, 8.2865 looks on a white background.

Color Contrast Check

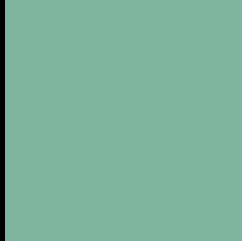
Large Text (above 18pt) WCAG AA × Fail

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 63.2680, -21.9943, 8.2865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

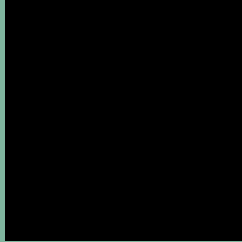
Any Text WCAG AA ✓ Pass

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 63.2680, -21.9943, 8.2865 Background



This preview shows how black text looks on a background with the HunterLab color 63.2680, -21.9943, 8.2865.



This preview shows how white text looks on a background with the HunterLab color 63.2680,

-21.9943, 8.2865.

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

63.2680, -21.9943, 8.2865

Protanopia

63.1193, -3.9050, 11.3235

Deuteranopia

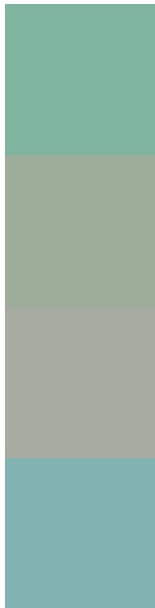
62.8446, 4.6520, 6.5569



Tritanopia

63.1163, -12.4564, -7.0880

Trichromacy



Original Color

63.2680, -21.9943, 8.2865

Protanomaly

62.8405, -10.9024, 9.6867

Deuteranomaly

62.7930, -6.0347, 6.7500

Tritanomaly

63.1510, -16.3435, -0.9172

Monochromacy



Original Color

63.2680, -21.9943, 8.2865

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.1054, -10.4904, 4.7527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2680, -21.9943, 8.2865 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(127, 181, 158)` looks like.

```
.text, #text, p{  
    color:rgb(127, 181, 158)  
}
```

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(127, 181, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 181, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2680, -21.9943, 8.2865 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(127, 181, 158) }
```


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

```
.border{ border-color:rgb(127, 181, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 181, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 181, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 181, 158);  
box-shadow:4px 4px 4px 4px rgb(127, 181,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2680, -21.9943, 8.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 181, 158) }
```

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

```
.background{ background-color: rgb(127,  
181, 158) }
```

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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