

Converting Colors

HunterLab(62.5778, -28.7455,
10.2405)

Have a look what the booklet for
HunterLab(62.5778, -28.7455,
10.2405) contains.

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Color

**HunterLab(62.4855,
-28.7109, 10.2198)**

Conversions

Conversions Part 1

Format	Color
Hex	68B797
RGB	104, 183, 151
RGB Percent	41%, 72%, 59%
CMY	0.5921, 0.2823, 0.4078
CMYK	0.43, 0.00, 0.17, 0.28
HSL	156°, 35%, 56%
HSV	156°, 43%, 72%
XYZ	28.2283, 39.0444, 35.3267
YIQ	155.7310, -36.8120, -26.7000

Conversions

Conversions Part 2

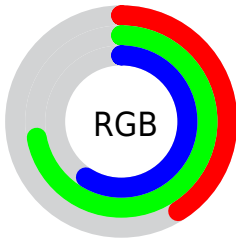
Format	Color
RYB	104, 154, 183
Decimal	6862743
CIELab	68.78, -31.85, 8.75
CIELCh	69, 33.032, 164.639
Yxy	39.0460, 0.2751, 0.3806
Android (android.graphics.Color)	4285052823 (0xFF68B797)
YUV	155.7310, -2.3324, -45.3681
Hunter-Lab	62.4855, -28.7109, 10.2198

Details

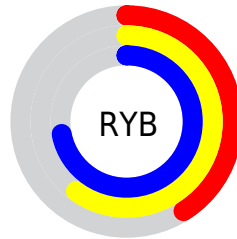
The HunterLab color $62.4855, -28.7109, 10.2198$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $46.6331, 29.1061, -0.3718$, and the grayscale version is $57.5702, -3.0718, 3.1279$.

A 20% lighter version of the original color is $85.7390, -33.0737, 12.3125$, and $41.5615, -23.6979, 7.9957$ is the 20% darker color. If you saturate the color by 10%, you get $61.5091, -32.9225, 12.0504$, and if you desaturate by 10%, it is $63.6482, -23.8555, 8.4948$.

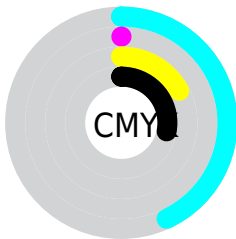
Distribution



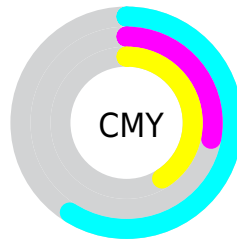
- Red (41%)
- Green (72%)
- Blue (59%)



- Red (41%)
- Yellow (60%)
- Blue (72%)



- Cyan (43%)
- Magenta (0%)
- Yellow (17%)
- Black (28%)



- Cyan (59%)
- Magenta (28%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4855, -28.7109, 10.2198 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 62.4855, -28.7109, 10.2198 by changing the saturation by 10% instead.

■ 62.4855, -28.7109,
10.2198

■ 62.4855, -28.7109,
10.2198

184.9556,
-48.0200, 20.1697

■ 51.7644, -26.3111,
9.1700

■ 85.8537, -33.2799,
12.3429

■ 41.7369, -23.8014,
8.1211

■ 98.4324, -35.4790,
13.4197

■ 32.4564, -21.1456,
7.0671

■ 111.5717,
-37.6361, 14.5090

■ 23.9886, -18.2863,
5.9966

■ 125.2487,
-39.7592, 15.6118

■ 16.4207, -15.1275,
4.8898

139.4429,
-41.8544, 16.7288

■ 9.8761, -14.6303,
4.2290

154.1361,

0.0000, NaN, NaN

-43.9270, 17.8606

0.0000, NaN, NaN

169.3120,
-45.9811, 19.0075

0.0000, NaN, NaN

■ 62.4855, -28.7109,
10.2198

■ 62.4855, -28.7109,
10.2198

■ 61.5091, -32.9225,
12.0504

■ 63.6482, -23.8555,
8.4948

■ 60.7112, -36.4661,
13.9604

■ 64.9948, -18.3911,
6.8932

■ 60.0854, -39.3398,
15.9234

■ 66.5251, -12.3666,
5.4315

■ 59.6202, -41.5643,
17.9093

■ 68.2359, -5.8372,
4.1213

■ 59.2989, -43.1889,
19.8856

■ 70.1223, 1.1386,
2.9696

■ 59.1352, -44.0594,
21.1978

■ 72.1782, 8.5020,
1.9798

■ 74.3965, 16.1965,
1.1520

■ 76.7696, 24.1693,
0.4835

■ 77.5730, 27.1448,
-2.2743

Harmonies

Analogous

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



62.4868, -22.2805, 19.8986



62.4855, -28.7109, 10.2198



62.4868, -28.7899, -3.9119

Triad

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



62.4868, -28.7117, 10.2205



62.4868, 4.0947, -29.2635



62.4868, 18.4613, 19.7265

Complementary

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



62.4855, -28.7109, 10.2198



46.6331, 29.1061, -0.3718

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.



62.4868, 26.9797, 9.9252



62.4855, -28.7109, 10.2198



62.4868, 18.1711, -19.3533

Square

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



62.4868, -28.7117, 10.2205



62.4868, -10.7719, -29.1310



62.4868, 26.8688, -4.2851



62.4868, 4.4616, 24.4422

Rectangle

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



62.4855, -28.7109, 10.2198



62.4868, -25.2739, -14.2242



62.4868, 26.8688, -4.2851



62.4868, 22.1167, 17.0340

Sweetspot

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



62.4868, -28.7117, 10.2205



89.0173, -16.5878, 7.2772



63.3872, -27.1896, 26.3323



41.6131, -8.6601, 3.6150



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.4868, -28.7117, 10.2205



82.3515, -43.8971, 16.0487



61.3008, -20.3145, -5.9144



31.8549, -4.7064, 2.3296



49.4048, -36.7126, 17.5002



9.3401, -6.4994, 2.3560

Inverse Universe

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



46.6331, 29.1061, -0.3718



57.1837, 48.6848, -0.2220



47.2714, 21.7489, 13.0820



30.1179, 1.5308, 1.1125



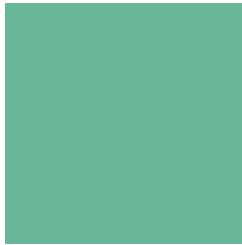
27.1700, 47.8508, 7.3144



5.2210, 9.4202, -0.3396

Previews

White Background



This preview shows how the HunterLab color 62.4855, -28.7109, 10.2198 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 62.4855, -28.7109, 10.2198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

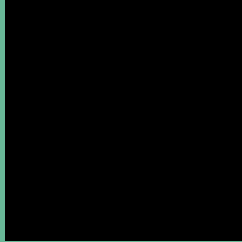
Any Text WCAG AA ✓ Pass

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 62.4855, -28.7109, 10.2198 Background



This preview shows how black text looks on a background with the HunterLab color 62.4855, -28.7109, 10.2198.



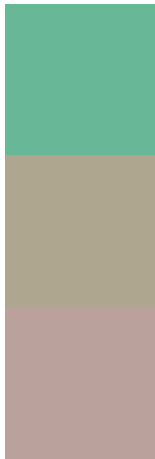
This preview shows how white text looks on a background with the HunterLab color 62.4855,

-28.7109, 10.2198.

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

62.4855, -28.7109, 10.2198

Protanopia

61.9432, -3.8726, 13.2278

Deuteranopia

62.0120, 4.4280, 8.2171



Tritanopia

62.3117, -16.8731, -9.3501

Trichromacy



Original Color

62.4855, -28.7109, 10.2198

Protanomaly

61.6197, -14.1658, 11.5558

Deuteranomaly

61.5444, -9.3075, 8.3084

Tritanomaly

62.2330, -21.4654, -1.6560

Monochromacy



Original Color

62.4855, -28.7109, 10.2198

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.0964, -13.4521, 5.5075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4855, -28.7109, 10.2198 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(104, 183, 151)` looks like.

```
.text, #text, p{  
    color:rgb(104, 183, 151)  
}
```

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(104, 183, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 183, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4855, -28.7109, 10.2198 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(104, 183, 151) }
```


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

```
.border{ border-color:rgb(104, 183, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 183, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 183, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 183, 151);  
box-shadow:4px 4px 4px 4px rgb(104, 183,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4855, -28.7109, 10.2198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 183, 151) }
```

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

```
.background{ background-color: rgb(104,  
183, 151) }
```

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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