

Converting Colors

HunterLab(68.2323, -27.8733,
10.6244)

Have a look what the booklet for
HunterLab(68.2323, -27.8733,
10.6244) contains.

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Color

**HunterLab(68.2323,
-27.8733, 10.6244)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7DC4A5 |
| RGB | 125, 196, 165 |
| RGB Percent | 49%, 77%, 65% |
| CMY | 0.5098, 0.2314, 0.3529 |
| CMYK | 0.36, 0.00, 0.16, 0.23 |
| HSL | 154°, 38%, 63% |
| HSV | 154°, 36%, 77% |
| XYZ | 34.9889, 46.5565, 42.7395 |
| YIQ | 171.2370, -32.3650, -24.6930 |

Conversions

Conversions Part 2

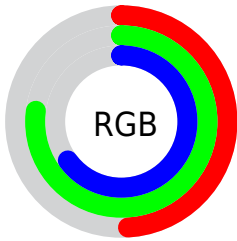
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 125, 170, 196 |
| Decimal | 8242341 |
| CIELab | 73.91, -29.18, 8.57 |
| CIELCh | 74, 30.412, 163.628 |
| Yxy | 46.5584, 0.2815, 0.3746 |
| Android (android.graphics.Color) | 4286432421 (0xFF7DC4A5) |
| YUV | 171.2370, -3.0748, -40.5498 |
| Hunter-Lab | 68.2323, -27.8733, 10.6244 |

Details

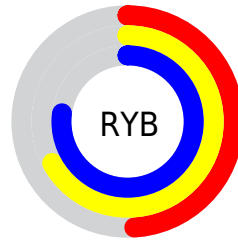
The HunterLab color **68.2323, -27.8733, 10.6244** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.6698, 26.1457, -1.2194**, and the grayscale version is **63.9367, -3.4115, 3.4738**.

A 20% lighter version of the original color is **92.2611, -32.0897, 12.7764**, and **46.8145, -23.4881, 8.6496** is the 20% darker color. If you saturate the color by 10%, you get **67.0258, -33.0006, 12.7264**, and if you desaturate by 10%, it is **69.6449, -22.0624, 8.6293**.

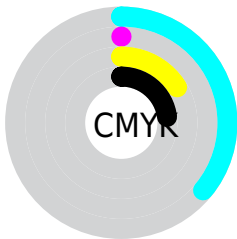
Distribution



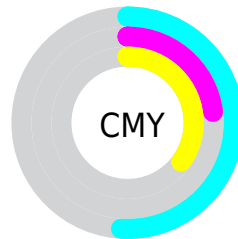
- Red (49%)
- Green (77%)
- Blue (65%)



- Red (49%)
- Yellow (67%)
- Blue (77%)



- Cyan (36%)
- Magenta (0%)
- Yellow (16%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2323, -27.8733, 10.6244 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 68.2323, -27.8733, 10.6244 by changing the saturation by 10% instead.

■ 68.2323, -27.8733,
10.6244

■ 68.2323, -27.8733,
10.6244

193.1448,
-45.9320, 20.5677

■ 57.1723, -25.6763,
9.5816

■ 92.2247, -32.0935,
12.7398

■ 46.7830, -23.3960,
8.5430

■ 105.0937,
-34.1389, 13.8148

■ 37.1127, -21.0063,
7.5040

■ 118.5110,
-36.1529, 14.9032

■ 28.2194, -18.4665,
6.4563

132.4553,
-38.1417, 16.0058

■ 20.1779, -15.7111,
5.3856

146.9073,
-40.1103, 17.1233

■ 13.0906, -12.6685,
4.2654

161.8496,

■ 6.5762, -11.5083,

-42.0627, 18.2559

4.6033

177.2669,
-44.0024, 19.4040

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2323, -27.8733,
10.6244

■ 68.2323, -27.8733,
10.6244

■ 67.0258, -33.0006,
12.7264

■ 69.6449, -22.0624,
8.6293

■ 66.0190, -37.4039,
14.9073

■ 71.2587, -15.6161,
6.7598

■ 65.2077, -41.0652,
17.1384

■ 73.0719, -8.5957,
5.0336

■ 64.5824, -43.9884,
19.3877


■ 75.0795, -1.0662,
3.4624


■ 64.1287, -46.2052,


■ 77.2749, 6.9066,


21.6207


2.0537


 63.8250, -47.7865,
23.8000

 79.6505, 15.2584,
0.8109

 63.7311, -48.2917,
24.5895

 81.3467, 21.2490,
-1.3749

 81.6404, 22.7630,
-5.5359

 81.9475, 24.3406,
-9.8714

Harmonies

Analogous

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



68.2337, -21.4495, 19.9416



68.2323, -27.8733, 10.6244



68.2337, -28.1627, -2.6815

Triad

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



68.2337, -27.8743, 10.6252



68.2337, 2.8968, -26.5917



68.2337, 17.2249, 19.2905

Complementary

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



68.2323, -27.8733, 10.6244



53.6698, 26.1457, -1.2194

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.



68.2337, 24.9140, 9.5450



68.2323, -27.8733, 10.6244



68.2337, 16.1971, -17.8432

Square

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



68.2337, -27.8743, 10.6252



68.2337, -11.1578, -26.1372



68.2337, 24.5232, -4.0052



68.2337, 4.2088, 24.2007

Rectangle

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



68.2323, -27.8733, 10.6244



68.2337, -24.8871, -12.2605



68.2337, 24.5232, -4.0052



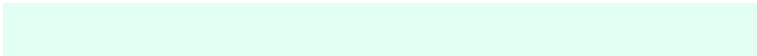
68.2337, 20.5640, 16.5687

Sweetspot

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



68.2337, -27.8743, 10.6252



97.1076, -16.3355, 7.8991



69.3727, -25.3292, 25.7210



44.7720, -8.1568, 3.8034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2337, -27.8743, 10.6252



90.5994, -42.7473, 16.3959



68.0034, -20.9110, -3.9976



33.6923, -5.0459, 2.5839



51.1022, -38.6030, 19.4596



10.6863, -7.6296, 3.1131

Inverse Universe

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



53.6698, 26.1457, -1.2194



67.4376, 43.6297, -2.1551



53.6654, 20.0370, 11.9829



31.8580, 1.6890, 1.0541



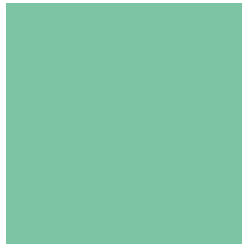
28.2574, 49.9630, 6.0782



5.9902, 10.8094, -0.4010

Previews

White Background



This preview shows how the HunterLab color 68.2323, -27.8733, 10.6244 looks on a white background.

Color Contrast Check

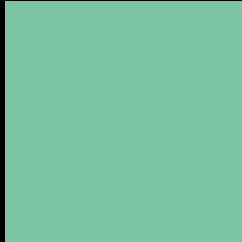
Large Text (above 18pt) WCAG AA × Fail

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 68.2323, -27.8733, 10.6244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

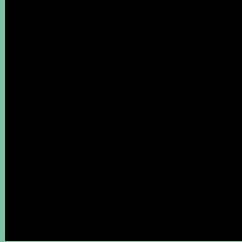
Any Text WCAG AA ✓ Pass

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 68.2323, -27.8733, 10.6244 Background



This preview shows how black text looks on a background with the HunterLab color 68.2323, -27.8733, 10.6244.



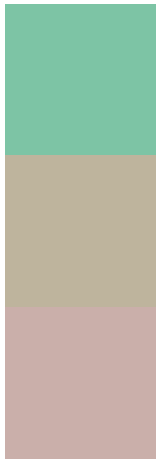
This preview shows how white text looks on a background with the HunterLab color 68.2323,

-27.8733, 10.6244.

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

68.2323, -27.8733, 10.6244

Protanopia

67.8410, -3.8922, 13.8575

Deuteranopia

67.9108, 4.5427, 8.7233



Tritanopia

68.0819, -15.8807, -9.1781

Trichromacy



Original Color

68.2323, -27.8733, 10.6244

Protanomaly

67.6483, -13.8149, 12.2941

Deuteranomaly

67.5964, -8.8197, 9.0047

Tritanomaly

68.0339, -20.3727, -1.3898

Monochromacy



Original Color

68.2323, -27.8733, 10.6244

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

65.0977, -12.9892, 5.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2323, -27.8733, 10.6244 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(125, 196, 165)` looks like.

```
.text, #text, p{  
    color:rgb(125, 196, 165)  
}
```

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(125, 196, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 196, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2323, -27.8733, 10.6244 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(125, 196, 165) }
```


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

```
.border{ border-color:rgb(125, 196, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 196, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 196, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 196, 165);  
box-shadow:4px 4px 4px 4px rgb(125, 196,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2323, -27.8733, 10.6244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 196, 165) }
```

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

```
.background{ background-color: rgb(125,  
196, 165) }
```

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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