

Converting Colors

HunterLab(27.9835, 28.1096,
-10.0132)

Have a look what the booklet for
HunterLab(27.9835, 28.1096,
-10.0132) contains.

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Color

**HunterLab(27.9835, 28.1096,
-10.0132)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3568
RGB	124, 53, 104
RGB Percent	49%, 21%, 41%
CMY	0.5137, 0.7921, 0.5922
CMYK	0.00, 0.57, 0.16, 0.51
HSL	317°, 40%, 35%
HSV	317°, 57%, 49%
XYZ	12.0840, 7.8308, 13.9713
YIQ	80.0430, 25.9450, 30.9130

Conversions

Conversions Part 2

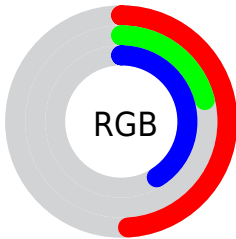
Format	Color
R_{YB}	124, 53, 104
Decimal	8140136
CIE _{Lab}	33.63, 37.50, -15.31
CIE _{LCh}	34, 40.506, 337.792
Yxy	7.8311, 0.3566, 0.2311
Android (android.graphics.Color)	4286330216 (0xFF7C3568)
YUV	80.0430, 11.8108, 38.5503
Hunter-Lab	27.9835, 28.1096, -10.0132

Details

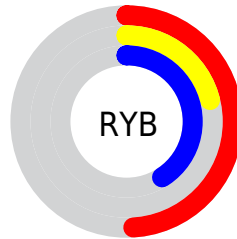
The HunterLab color $[27.9835, 28.1096, -10.0132]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.5645, -24.6684, 14.5007]$, and the grayscale version is $[28.2914, -1.5096, 1.5371]$.

A 20% lighter version of the original color is $[46.4026, 30.8392, -10.4899]$, and $[12.9349, 24.4352, -9.3448]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0263, 32.7531, -11.1494]$, and if you desaturate by 10%, it is $[30.3054, 22.9805, -8.4043]$.

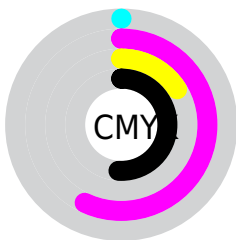
Distribution



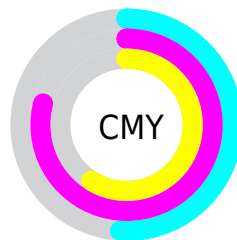
- Red (49%)
- Green (21%)
- Blue (41%)



- Red (49%)
- Yellow (21%)
- Blue (41%)



- Cyan (0%)
- Magenta (57%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (79%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9835, 28.1096, -10.0132 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 27.9835, 28.1096, -10.0132 by changing the saturation by 10% instead.

27.9835, 28.1096,
-10.0132

27.9835, 28.1096,
-10.0132

132.0612, 37.4930,
-10.1332

19.9677, 26.5033,
-9.6650

46.5046, 30.9417,
-10.4817

12.9087, 24.8235,
-9.2598

56.8745, 32.1726,
-10.6080

6.3381, 27.8967,
-10.6824

67.9178, 33.2911,
-10.6684

0.0000, INF, -NF

0.0000, NaN, NaN

79.5957, 34.3065,
-10.6677

0.0000, NaN, NaN

91.8754, 35.2274,
-10.6103

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7288, 36.0612,

-10.4999

0.0000, NaN, NaN

118.1313, 36.8145,
-10.3399

■ 27.9835, 28.1096,
-10.0132

■ 27.9835, 28.1096,
-10.0132

■ 26.0263, 32.7531,
-11.1494

■ 30.3054, 22.9805,
-8.4043

■ 24.4717, 36.6125,
-11.6881

■ 32.9446, 17.6122,
-6.4498

■ 23.3441, 39.3865,
-11.5365

■ 35.8577, 12.1695,
-4.2517

■ 22.5780, 41.0960,
-10.7854

■ 39.0056, 6.7525,
-1.8867

■ 22.3775, 41.5505,
-10.5651

■ 42.3549, 1.4144,
0.5915

■ 45.8781, -3.8222,
3.1467

■ 49.5525, -8.9523,
5.7549

■ 53.3595, -13.9807,
8.4008

■ 57.2839, -18.9170,
11.0745

Harmonies

Analogous

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



27.9842, 17.0248, -27.2813



27.9835, 28.1096, -10.0132



27.9842, 30.5531, 4.7833

Triad

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



27.9842, 28.1082, -10.0123



27.9842, -5.0583, 16.8843



27.9842, -19.7775, -19.2007

Complementary

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



27.9835, 28.1096, -10.0132



39.5645, -24.6684, 14.5007

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.



27.9842, -23.5163, -2.1833



27.9835, 28.1096, -10.0132



27.9842, -16.1785, 15.1590

Square

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



27.9842, 28.1082, -10.0123



27.9842, 9.4461, 16.3868



27.9842, -22.3427, 9.5888



27.9842, -10.9763, -34.1607

Rectangle

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



27.9835, 28.1096, -10.0132



27.9842, 26.5842, 11.0397



27.9842, -22.3427, 9.5888



27.9842, -21.5803, -13.2741

Sweetspot

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



27.9842, 28.1082, -10.0123



51.6792, 9.0634, -2.5505



23.1885, 17.7626, -34.1573



24.7480, 4.9515, -1.4858



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.9842, 28.1082, -10.0123



33.7658, 45.3182, -15.1285



26.9600, 23.5144, 4.4376



20.1474, 1.1432, 0.0670



22.5614, 41.8901, -10.6384



49.1218, 90.9419, -21.1216

Inverse Universe

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



27.9842, 28.1082, -10.0123



33.7658, 45.3182, -15.1285



40.3027, -20.2482, 3.8400



20.1474, 1.1432, 0.0670



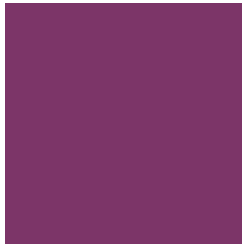
22.5614, 41.8901, -10.6384



49.1218, 90.9419, -21.1216

Previews

White Background



This preview shows how the HunterLab color 27.9835, 28.1096, -10.0132 looks on a white 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

Black Background



This preview shows how the HunterLab color 27.9835, 28.1096, -10.0132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

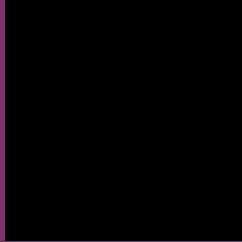
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 27.9835, 28.1096, -10.0132 Background



This preview shows how black text looks on a background with the HunterLab color 27.9835, 28.1096, -10.0132.



This preview shows how white text looks on a background with the HunterLab color 27.9835, 28.1096, -10.0132.

-10.0132.

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

27.9835, 28.1096, -10.0132

Protanopia

28.2148, 3.8446, -22.6175

Deuteranopia

28.1898, 1.8639, -7.9549



Tritanopia

27.9851, 17.6912, 6.6341

Trichromacy



Original Color

27.9835, 28.1096, -10.0132

Protanomaly

27.3348, 11.4926, -19.4593

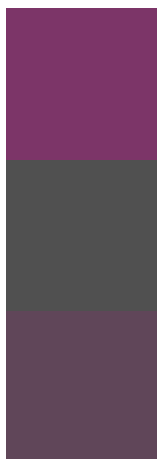
Deuteranomaly

27.5236, 10.8059, -9.3726

Tritanomaly

27.8784, 20.9847, 1.4053

Monochromacy



Original Color

27.9835, 28.1096, -10.0132

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.5470, 8.9267, -3.2114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9835, 28.1096, -10.0132 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(124, 53, 104)` looks like.

```
.text, #text, p{  
    color:rgb(124, 53, 104)  
}
```

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(124, 53, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 53, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9835, 28.1096, -10.0132 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(124, 53, 104) }
```


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

```
.border{ border-color:rgb(124, 53, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 53, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 53, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 53, 104);  
box-shadow:4px 4px 4px 4px rgb(124, 53,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9835, 28.1096, -10.0132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 53, 104) }
```

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

```
.background{ background-color: rgb(124, 53,  
104) }
```

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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