

Converting Colors

HunterLab(30.4776, 27.4004,
-17.3018)

Have a look what the booklet for
HunterLab(30.4776, 27.4004,
-17.3018) contains.

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Color

**HunterLab(30.3896, 27.6125,
-17.3502)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3E7B
RGB	125, 62, 123
RGB Percent	49%, 24%, 48%
CMY	0.5098, 0.7569, 0.5176
CMYK	0.00, 0.50, 0.02, 0.51
HSL	302°, 34%, 37%
HSV	302°, 50%, 49%
XYZ	13.7552, 9.2353, 19.7965
YIQ	87.7910, 17.9670, 32.3270

Conversions

Conversions Part 2

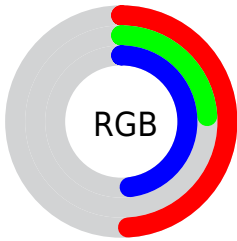
Format	Color
RYB	125, 62, 123
Decimal	8207995
CIELab	36.43, 36.50, -22.90
CIElCh	36, 43.091, 327.899
Yxy	9.2357, 0.3215, 0.2158
Android (android.graphics.Color)	4286398075 (0xFF7D3E7B)
YUV	87.7910, 17.3580, 32.6323
Hunter-Lab	30.3896, 27.6125, -17.3502

Details

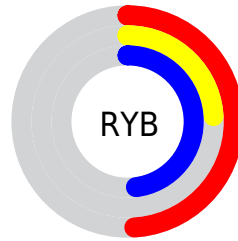
The HunterLab color $[30.3896, 27.6125, -17.3502]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.0773, -24.5004, 17.0900]$, and the grayscale version is $[31.0965, -1.6592, 1.6895]$.

A 20% lighter version of the original color is $[49.3018, 30.3802, -18.4843]$, and $[14.7973, 24.5250, -16.4110]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3181, 33.1907, -20.9315]$, and if you desaturate by 10%, it is $[32.8102, 21.6862, -13.5013]$.

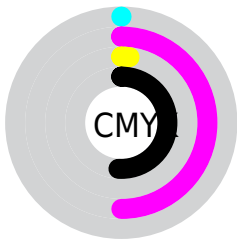
Distribution



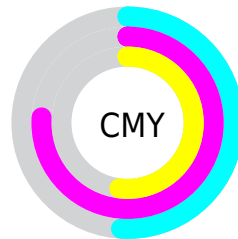
- Red (49%)
- Green (24%)
- Blue (48%)



- Red (49%)
- Yellow (24%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (2%)
- Black (51%)















- Cyan (51%)
- Magenta (76%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3896, 27.6125, -17.3502 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 30.3896, 27.6125, -17.3502 by changing the saturation by 10% instead.

 30.3896, 27.6125, -17.3502	 30.3896, 27.6125, -17.3502
 136.0612, 36.4045, -19.5276	 22.1252, 26.0761, -16.8429
 49.3433, 30.2941, -18.2458	 14.7849, 24.4355, -16.3773
 59.9065, 31.4528, -18.6055	 8.4398, 23.2375, -16.4182
 71.1315, 32.5024, -18.9027	0.0000, INF, -NF
 82.9813, 33.4522, -19.1391	0.0000, NaN, NaN
 95.4246, 34.3106, -19.3170	0.0000, NaN, NaN
 108.4344, 35.0847,	0.0000, NaN, NaN

-19.4393

0.0000, NaN, NaN

121.9869, 35.7808,
-19.5086

■ 30.3896, 27.6125,
-17.3502

■ 30.3896, 27.6125,
-17.3502

■ 28.3181, 33.1907,
-20.9315

■ 32.8102, 21.6862,
-13.5013

■ 26.6339, 38.1368,
-24.0583

■ 35.5345, 15.6310,
-9.5331

■ 25.3666, 42.1311,
-26.5229

■ 38.5220, 9.5869,
-5.5419

■ 24.5228, 44.9102,
-28.1596

■ 41.7364, 3.6344,
-1.5852

■ 23.9610, 46.7983,
-29.2018

■ 45.1466, -2.1877,
2.3072

■ 48.7266, -7.8667,
6.1233

■ 52.4550, -13.4051,
9.8617

■ 56.3142, -18.8132,
13.5269

■ 60.2896, -24.1048,
17.1257

Harmonies

Analogous

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



30.3903, 13.4439, -35.0502



30.3896, 27.6125, -17.3502



30.3903, 33.8201, 0.6077

Triad

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



30.3903, 27.6113, -17.3492



30.3903, -0.5344, 18.4558



30.3903, -23.5417, -14.6181

Complementary

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



30.3896, 27.6125, -17.3502



40.0773, -24.5004, 17.0900

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.



30.3903, -25.8359, 2.6648



30.3896, 27.6125, -17.3502



30.3903, -14.2281, 17.4700

Square

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



30.3903, 27.6113, -17.3492



30.3903, 15.6903, 17.1150



30.3903, -22.7879, 13.1052



30.3903, -15.7609, -32.9981

Rectangle

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



30.3896, 27.6125, -17.3502



30.3903, 31.8402, 9.0750



30.3903, -22.7879, 13.1052



30.3903, -24.9032, -8.2927

Sweetspot

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



30.3903, 27.6113, -17.3492



53.6802, 8.7986, -4.7411



24.4638, 11.7500, -31.7428



25.2505, 4.8512, -2.6963



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.



30.3903, 27.6113, -17.3492



37.6321, 45.1596, -28.4844



29.3023, 22.6247, -2.2455



21.0003, 1.4347, -0.5391



24.4784, 47.8082, -29.8275

0.0000, NaN, NaN

Inverse Universe

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



30.3903, 27.6113, -17.3492



37.6321, 45.1596, -28.4844



40.6322, -21.1758, 9.0242



21.0003, 1.4347, -0.5391

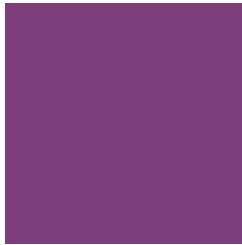


24.4784, 47.8082, -29.8275

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.3896, 27.6125, -17.3502 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 30.3896, 27.6125, -17.3502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

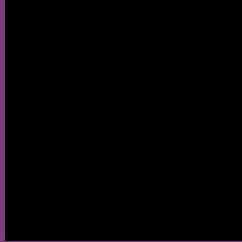
Any Text WCAG AA × Fail

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 30.3896, 27.6125, -17.3502 Background



This preview shows how black text looks on a background with the HunterLab color 30.3896, 27.6125, -17.3502.



This preview shows how white text looks on a background with the HunterLab color 30.3896, 27.6125, -17.3502.

-17.3502.

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

30.3896, 27.6125, -17.3502

Protanopia

30.5784, 5.4618, -30.6821

Deuteranopia

30.6030, 2.1989, -14.9170



Tritanopia

30.5094, 13.9112, 5.0362

Trichromacy



Original Color

30.3896, 27.6125, -17.3502

Protanomaly

29.8271, 12.4072, -26.9668

Deuteranomaly

30.0724, 10.6483, -16.3166

Tritanomaly

30.3348, 18.5533, -1.6808

Monochromacy



Original Color

30.3896, 27.6125, -17.3502

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.4930, 8.1710, -5.0063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3896, 27.6125, -17.3502 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, 62, 123)` looks like.

```
.text, #text, p{  
    color:rgb(125, 62, 123)  
}
```

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, 62, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 62, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3896, 27.6125, -17.3502 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, 62, 123) }
```


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

```
.border{ border-color:rgb(125, 62, 123) }
```

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

Here you see how a box with a 4 pixel rgb(125, 62, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 62, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 62, 123);  
box-shadow:4px 4px 4px 4px rgb(125, 62,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3896, 27.6125, -17.3502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 62, 123) }
```

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

```
.background{ background-color: rgb(125, 62,  
123) }
```

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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