

Converting Colors

HunterLab(27.7979, 25.8787,
0.1738)

Have a look what the booklet for
HunterLab(27.7979, 25.8787,
0.1738) contains.

HunterLab(27.8835, 25.6735, 0.2299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.8835, 25.6735,
0.2299)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3653
RGB	127, 54, 83
RGB Percent	50%, 21%, 33%
CMY	0.5020, 0.7882, 0.6745
CMYK	0.00, 0.57, 0.35, 0.50
HSL	336°, 40%, 35%
HSV	336°, 57%, 50%
XYZ	11.6329, 7.7749, 9.0712
YIQ	79.1330, 34.1990, 24.4950

Conversions

Conversions Part 2

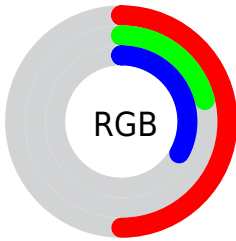
Format	Color
R_{YB}	127, 54, 83
Decimal	8336979
CIE Lab	33.51, 34.84, -1.99
CIE LCh	34, 34.900, 356.734
Yxy	7.7753, 0.4085, 0.2730
Android (android.graphics.Color)	4286527059 (0xFF7F3653)
YUV	79.1330, 1.9064, 41.9794
Hunter-Lab	27.8835, 25.6735, 0.2299

Details

The HunterLab color **27.8835, 25.6735, 0.2299** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41.0427, -22.6114, 8.2005**, and the grayscale version is **27.9954, -1.4938, 1.5210**.

A 20% lighter version of the original color is **46.3807, 28.1590, 1.1667**, and **12.8744, 22.7014, -0.1142** is the 20% darker color. If you saturate the color by 10%, you get **25.7522, 30.0549, 0.9258**, and if you desaturate by 10%, it is **30.3984, 20.8812, -0.0559**.

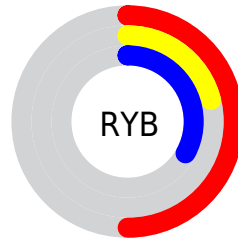
Distribution



Red (50%)

Green (21%)

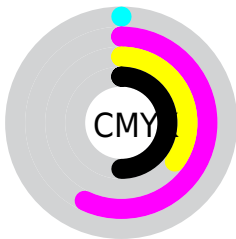
Blue (33%)



Red (50%)

Yellow (21%)

Blue (33%)

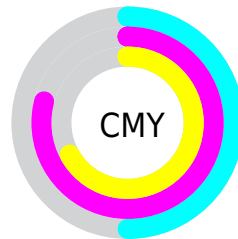


Cyan (0%)

Magenta (57%)

Yellow (35%)

Black (50%)



Cyan (50%)

Magenta (79%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8835, 25.6735, 0.2299 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 27.8835, 25.6735, 0.2299 by changing the saturation by 10% instead.

27.8835, 25.6735,
0.2299

27.8835, 25.6735,
0.2299

131.8934, 34.1498,
5.0506

19.8784, 24.1621,
-0.0746

46.3861, 28.2952,
1.0098

12.8315, 22.5521,
-0.3110

56.7478, 29.4203,
1.4719

6.2340, 25.7241,
-0.9826

67.7834, 30.4346,
1.9767

0.0000, INF, NaN

0.0000, NaN, NaN

79.4541, 31.3480,
2.5211

0.0000, NaN, NaN

91.7268, 32.1692,
3.1027

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5736, 32.9057,

3.7193

0.0000, NaN, NaN

117.9696, 33.5640,
4.3691

■ 27.8835, 25.6735,
0.2299

■ 27.8835, 25.6735,
0.2299

■ 25.7522, 30.0549,
0.9258

■ 30.3984, 20.8812,
-0.0559

■ 24.0522, 33.7261,
2.0521

■ 33.2419, 15.9127,
0.0146

■ 22.8175, 36.3650,
3.5758

■ 36.3652, 10.9134,
0.3826

■ 21.9840, 37.9785,
5.3279

■ 39.7261, 5.9653,
0.9924

■ 21.7858, 38.3838,
5.7451

■ 43.2894, 1.1072,
1.7970

■ 47.0264, -3.6480,
2.7587

■ 50.9141, -8.3019,
3.8481

■ 54.9339, -12.8627,
5.0423

■ 59.0706, -17.3418,
6.3238

Harmonies

Analogous

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



27.8842, 20.6916, -13.5117



27.8835, 25.6735, 0.2299



27.8842, 22.4141, 9.7353

Triad

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



27.8842, 25.6717, 0.2306



27.8842, -11.1810, 14.9127



27.8842, -13.1124, -23.9728

Complementary

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



27.8835, 25.6735, 0.2299



41.0427, -22.6114, 8.2005

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.



27.8842, -19.3378, -10.3531



27.8835, 25.6735, 0.2299



27.8842, -18.3631, 11.1156

Square

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



27.8842, 25.6717, 0.2306



27.8842, -0.1548, 15.7875



27.8842, -21.0839, 2.7465



27.8842, -2.7992, -30.7464

Rectangle

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



27.8835, 25.6735, 0.2299



27.8842, 16.2677, 13.2837



27.8842, -21.0839, 2.7465



27.8842, -15.6804, -19.8209

Sweetspot

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



27.8842, 25.6717, 0.2306



53.1949, 7.9352, 1.3349



25.9936, 24.3202, -29.3555



25.3746, 4.3586, 0.5720



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.8842, 25.6717, 0.2306



33.6761, 41.8986, 1.6539



28.5454, 19.4769, 10.6806



20.9054, 0.9252, 0.8101



21.8779, 38.5449, 5.7782

0.0000, NaN, NaN

Inverse Universe

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



27.8842, 25.6717, 0.2306



33.6761, 41.8986, 1.6539



39.5951, -15.0458, -5.9311



20.9054, 0.9252, 0.8101

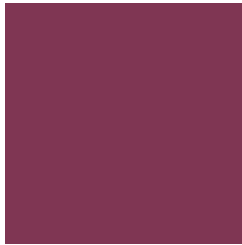


21.8779, 38.5449, 5.7782

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.8835, 25.6735, 0.2299 looks on a white background.

Color Contrast Check

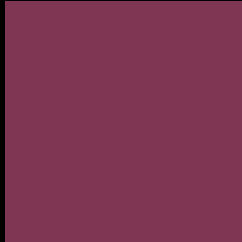
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.8835, 25.6735, 0.2299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

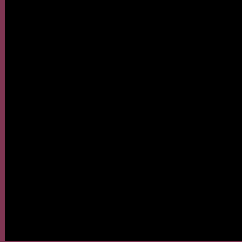
Any Text WCAG AA × Fail

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 27.8835, 25.6735, 0.2299 Background



This preview shows how black text looks on a background with the HunterLab color 27.8835, 25.6735, 0.2299.



This preview shows how white text looks on a background with the HunterLab color 27.8835, 25.6735,

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

27.8835, 25.6735, 0.2299

Protanopia

28.2642, 0.7435, -7.3328

Deuteranopia

28.1043, 1.6006, 1.7404



Tritanopia

27.8099, 20.9102, 7.7860

Trichromacy



Original Color

27.8835, 25.6735, 0.2299

Protanomaly

27.4778, 8.9632, -5.2568

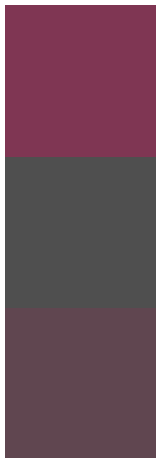
Deuteranomaly

27.6771, 9.9680, 0.9709

Tritanomaly

27.9358, 22.5028, 5.3101

Monochromacy



Original Color

27.8835, 25.6735, 0.2299

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.2879, 7.5991, 0.4578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8835, 25.6735, 0.2299 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, 54, 83)` looks like.

```
.text, #text, p{  
    color:rgb(127, 54, 83)  
}
```

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, 54, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 54, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8835, 25.6735, 0.2299 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, 54, 83) }
```


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

```
.border{ border-color:rgb(127, 54, 83) }
```

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

Here you see how a box with a 4 pixel rgb(127, 54, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 54, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 54, 83);  
box-shadow:4px 4px 4px 4px rgb(127, 54,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8835, 25.6735, 0.2299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 54, 83) }
```

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

```
.background{ background-color: rgb(127, 54,  
83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor