

Converting Colors

HunterLab(26.6467, 29.2152,
0.3645)

Have a look what the booklet for
HunterLab(26.6467, 29.2152,
0.3645) contains.

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Color

**HunterLab(26.6603, 28.9376,
0.4840)**

Conversions

Conversions Part 1

Format	Color
Hex	802E4F
RGB	128, 46, 79
RGB Percent	50%, 18%, 31%
CMY	0.4980, 0.8196, 0.6902
CMYK	0.00, 0.64, 0.38, 0.50
HSL	336°, 47%, 34%
HSV	336°, 64%, 50%
XYZ	11.2904, 7.1077, 8.1740
YIQ	74.2800, 38.2790, 27.6470

Conversions

Conversions Part 2

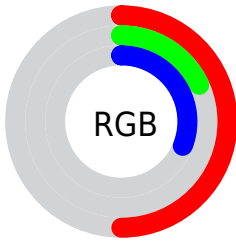
Format	Color
R_{YB}	128, 46, 79
Decimal	8400463
CIE Lab	32.05, 38.67, -1.52
CIE LCh	32, 38.700, 357.745
Yxy	7.1081, 0.4249, 0.2675
Android (android.graphics.Color)	4286590543 (0xFF802E4F)
YUV	74.2800, 2.3270, 47.1124
Hunter-Lab	26.6603, 28.9376, 0.4840

Details

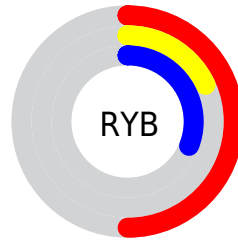
The HunterLab color **26.6603, 28.9376, 0.4840** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41.0435, -24.3697, 9.2230**, and the grayscale version is **26.2514, -1.4007, 1.4263**.

A 20% lighter version of the original color is **45.0536, 31.8457, 1.4441**, and **12.7169, 22.7323, 0.8205** is the 20% darker color. If you saturate the color by 10%, you get **24.7947, 32.9221, 1.4583**, and if you desaturate by 10%, it is **28.9474, 24.3378, -0.0516**.

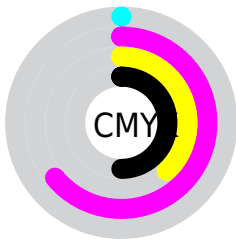
Distribution



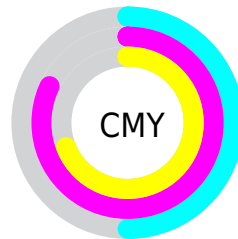
- Red (50%)
- Green (18%)
- Blue (31%)



- Red (50%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (64%)
- Yellow (38%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6603, 28.9376, 0.4840 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 26.6603, 28.9376, 0.4840 by changing the saturation by 10% instead.

26.6603, 28.9376,
0.4840

26.6603, 28.9376,
0.4840

129.8302, 38.8596,
5.4482

18.7877, 27.2751,
0.1584

44.9337, 31.8996,
1.3018

11.8919, 25.5731,
-0.1008

55.1934, 33.1951,
1.7811

4.7659, 36.6648,
-1.0649

66.1332, 34.3763,
2.3023

0.0000, INF, NaN

0.0000, NaN, NaN

77.7134, 35.4523,
2.8623

0.0000, NaN, NaN

89.9002, 36.4314,
3.4588

0.0000, NaN, NaN

102.6648, 37.3214,

0.0000, NaN, NaN

4.0897

0.0000, NaN, NaN

115.9822, 38.1288,
4.7533

■ 26.6603, 28.9376,
0.4840

■ 26.6603, 28.9376,
0.4840

■ 24.7947, 32.9221,
1.4583

■ 28.9474, 24.3378,
-0.0516

■ 23.3895, 35.9677,
2.8591

■ 31.6015, 19.4144,
-0.1877

■ 22.4507, 37.8317,
4.5978

■ 34.5705, 14.3687,
0.0181

■ 21.9835, 38.7551,
5.6183

■ 37.8068, 9.3251,
0.5052

■ 41.2702, 4.3496,
1.2195

■ 44.9275, -0.5288,
2.1165

■ 48.7518, -5.3030,
3.1609

■ 52.7214, -9.9772,
4.3255

■ 56.8188, -14.5614,
5.5890

Harmonies

Analogous

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



26.6610, 23.5847, -14.8966



26.6603, 28.9376, 0.4840



26.6610, 24.9310, 10.4149

Triad

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



26.6610, 28.9357, 0.4847



26.6610, -12.2307, 15.1888



26.6610, -13.6510, -28.0647

Complementary

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



26.6603, 28.9376, 0.4840



41.0435, -24.3697, 9.2230

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.



26.6610, -20.3575, -12.3960



26.6603, 28.9376, 0.4840



26.6610, -19.6564, 11.3811

Square

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



26.6610, 28.9357, 0.4847



26.6610, -0.4190, 16.0530



26.6610, -22.3234, 2.3829



26.6610, -2.4143, -35.6488

Rectangle

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



26.6603, 28.9376, 0.4840



26.6610, 17.8572, 13.8425



26.6610, -22.3234, 2.3829



26.6610, -16.4209, -23.2845

Sweetspot

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



26.6610, 28.9357, 0.4847



52.2550, 9.3077, 1.0747



24.2567, 27.2585, -34.4932



24.7476, 5.2846, 0.4132



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.



26.6610, 28.9357, 0.4847



31.9428, 45.7701, 2.7445



27.0517, 23.0064, 11.4057



20.9062, 0.9297, 0.7983



21.8912, 38.5936, 5.5859

0.0000, NaN, NaN

Inverse Universe

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



26.6610, 28.9357, 0.4847



31.9428, 45.7701, 2.7445



39.8182, -16.4211, -6.1606



20.9062, 0.9297, 0.7983

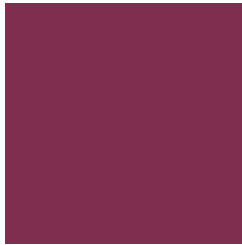


21.8912, 38.5936, 5.5859

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.6603, 28.9376, 0.4840 looks on a white background.

Color Contrast Check

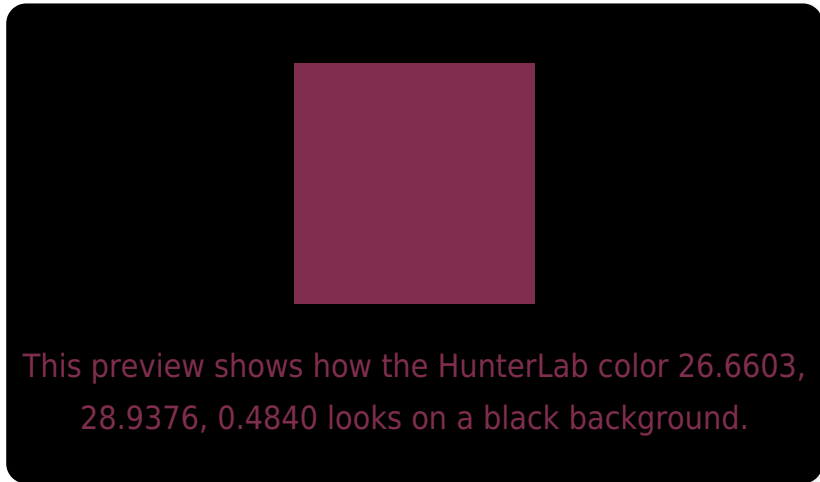
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

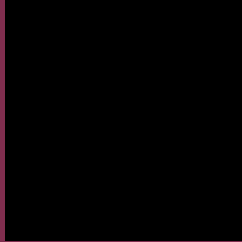
Any Text WCAG AA × Fail

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 26.6603, 28.9376, 0.4840 Background



This preview shows how black text looks on a background with the HunterLab color 26.6603, 28.9376, 0.4840.



This preview shows how white text looks on a background with the HunterLab color 26.6603, 28.9376,

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

26.6603, 28.9376, 0.4840

Protanopia

27.1851, 0.9335, -8.4340

Deuteranopia

27.0007, 1.5040, 2.0470



Tritanopia

26.6066, 23.7312, 8.7559

Trichromacy



Original Color

26.6603, 28.9376, 0.4840

Protanomaly

26.0983, 10.3590, -6.2221

Deuteranomaly

26.2639, 11.0833, 0.9423

Tritanomaly

26.6060, 25.7364, 6.0361

Monochromacy



Original Color

26.6603, 28.9376, 0.4840

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.6287, 9.1554, 0.1345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6603, 28.9376, 0.4840 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(128, 46, 79)` looks like.

```
.text, #text, p{  
    color:rgb(128, 46, 79)  
}
```

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(128, 46, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 46, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6603, 28.9376, 0.4840 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(128, 46, 79) }
```


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

```
.border{ border-color:rgb(128, 46, 79) }
```

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

Here you see how a box with a 4 pixel rgb(128, 46, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 46, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 46, 79);  
box-shadow:4px 4px 4px 4px rgb(128, 46,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6603, 28.9376, 0.4840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 46, 79) }
```

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

```
.background{ background-color: rgb(128, 46,  
79) }
```

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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