

Converting Colors

HunterLab(27.0177, 48.2201,
2.3307)

Have a look what the booklet for
HunterLab(27.0177, 48.2201,
2.3307) contains.

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Color

**HunterLab(27.0076, 48.1833,
2.4751)**

Conversions

Conversions Part 1

Format	Color
Hex	99004C
RGB	153, 0, 76
RGB Percent	60%, 0%, 30%
CMY	0.4000, 0.9999, 0.7020
CMYK	0.00, 1.00, 0.50, 0.40
HSL	330°, 100%, 30%
HSV	330°, 100%, 60%
XYZ	14.4414, 7.2941, 7.4842
YIQ	54.4110, 66.7920, 56.0720

Conversions

Conversions Part 2

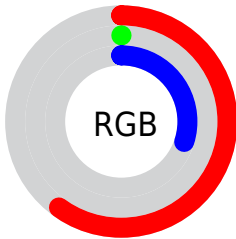
Format	Color
RYB	153, 0, 76
Decimal	10027084
CIELab	32.47, 57.89, 1.64
CIElCh	32, 57.914, 1.621
Yxy	7.2945, 0.4942, 0.2496
Android (android.graphics.Color)	4288217164 (0xFF99004C)
YUV	54.4110, 10.6434, 86.4626
Hunter-Lab	27.0076, 48.1833, 2.4751

Details

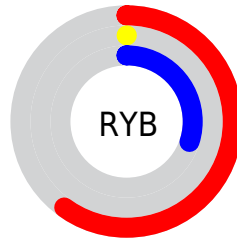
The HunterLab color **27.0076, 48.1833, 2.4751** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.2894, -37.4440, 20.4748**, and the grayscale version is **19.2989, -1.0297, 1.0485**.

A 20% lighter version of the original color is **45.2878, 52.2693, 3.4204**, and **15.9459, 27.9964, 4.9660** is the 20% darker color. If you saturate the color by 10%, you get **27.0073, 48.1823, 2.4789**, and if you desaturate by 10%, it is **27.8541, 46.7455, 0.2586**.

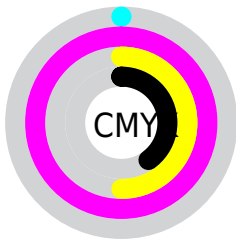
Distribution



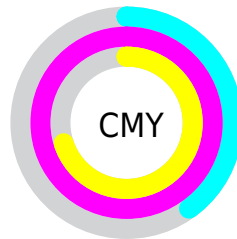
- Red (60%)
- Green (0%)
- Blue (30%)



- Red (60%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0076, 48.1833, 2.4751 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 27.0076, 48.1833, 2.4751 by changing the saturation by 10% instead.

■ 27.0076, 48.1833,
2.4751

■ 27.0076, 48.1833,
2.4751

130.4182, 63.8661,
8.8209

■ 19.0971, 46.1432,
1.9309

■ 45.3468, 52.3142,
3.6707

■ 12.1578, 44.4833,
1.4220

■ 55.6357, 54.2657,
4.3178

■ 5.2273, 58.3440,
1.5840

■ 66.6031, 56.1149,
4.9964

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.2091, 57.8598,
5.7051

0.0000, NaN, NaN

■ 90.4205, 59.5028,
6.4429

0.0000, NaN, NaN

■ 103.2086, 61.0482,

0.0000, NaN, NaN

7.2088

0.0000, NaN, NaN

116.5485, 62.5010,
8.0017

27.0076, 48.1833,
2.4751

27.0076, 48.1833,
2.4751

27.0073, 48.1823,
2.4789

27.8541, 46.7455,
0.2586

29.1459, 44.0610,
-1.5886

31.0208, 39.8970,
-2.7978

33.4527, 34.6275,
-3.3381

36.3864, 28.6655,
-3.2637

■ 39.7565, 22.3513,
-2.6698

■ 43.4995, 15.9178,
-1.6581

■ 47.5590, 9.5039,
-0.3187

■ 51.8875, 3.1815,
1.2757

Harmonies

Analogous

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



27.0084, 40.9279, -22.0582



27.0076, 48.1833, 2.4751



27.0084, 39.2700, 14.4069

Triad

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



27.0084, 48.1803, 2.4759



27.0084, -18.6593, 17.8831



27.0084, -17.2733, -53.8246

Complementary

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



27.0076, 48.1833, 2.4751



48.2894, -37.4440, 20.4748

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.



27.0084, -26.8351, -25.2790



27.0076, 48.1833, 2.4751



27.0084, -27.4580, 13.6477

Square

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



27.0084, 48.1803, 2.4759



27.0084, -2.5124, 18.9059



27.0084, -29.9544, 0.4241



27.0084, -0.3558, -65.6657

Rectangle

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



27.0076, 48.1833, 2.4751



27.0084, 26.5223, 17.2822



27.0084, -29.9544, 0.4241



27.0084, -21.2635, -45.1828

Sweetspot

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



27.0084, 48.1803, 2.4759



57.8964, 21.8247, -2.3146



19.6414, 45.3396, -78.0752



26.2789, 11.8152, -1.3548



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



27.0084, 48.1803, 2.4759



36.0905, 64.2908, 4.0596



26.0246, 44.5635, 16.8150



25.0425, 1.2971, 0.6740



24.5664, 43.8531, 2.0575



3.1234, 5.7932, -1.4258

Inverse Universe

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



27.0084, 48.1803, 2.4759



36.0905, 64.2908, 4.0596



50.0823, -26.5506, -5.2819



25.0425, 1.2971, 0.6740



24.5664, 43.8531, 2.0575



3.1234, 5.7932, -1.4258

Previews

White Background



This preview shows how the HunterLab color 27.0076, 48.1833, 2.4751 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 27.0076, 48.1833, 2.4751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

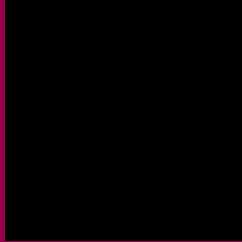
Any Text WCAG AA × Fail

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 27.0076, 48.1833, 2.4751 Background



This preview shows how black text looks on a background with the HunterLab color 27.0076, 48.1833, 2.4751.



This preview shows how white text looks on a background with the HunterLab color 27.0076, 48.1833,

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

27.0076, 48.1833, 2.4751

Protanopia

28.3193, 1.7248, -13.4044

Deuteranopia

28.2384, 1.6183, 5.2628



Tritanopia

27.5710, 38.9007, 15.0287

Trichromacy



Original Color

27.0076, 48.1833, 2.4751

Protanomaly

24.2330, 20.9453, -12.9730

Deuteranomaly

24.9838, 22.0620, 1.2317

Tritanomaly

27.1042, 42.7578, 11.5672

Monochromacy



Original Color

27.0076, 48.1833, 2.4751

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1455, 19.2465, -1.9791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0076, 48.1833, 2.4751 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(153, 0, 76)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 76)  
}
```

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(153, 0, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0076, 48.1833, 2.4751 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(153, 0, 76) }
```


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

```
.border{ border-color:rgb(153, 0, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 0, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 76);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0076, 48.1833, 2.4751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 76) }
```

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

```
.background{ background-color: rgb(153, 0,  
76) }
```

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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