

Converting Colors

HunterLab(27.0633, 48.3858,
1.6801)

Have a look what the booklet for
HunterLab(27.0633, 48.3858,
1.6801) contains.

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Color

**HunterLab(27.0599, 48.3735,
1.7284)**

Conversions

Conversions Part 1

Format	Color
Hex	99004E
RGB	153, 0, 78
RGB Percent	60%, 0%, 31%
CMY	0.4000, 0.9999, 0.6941
CMYK	0.00, 1.00, 0.49, 0.40
HSL	329°, 100%, 30%
HSV	329°, 100%, 60%
XYZ	14.5120, 7.3224, 7.8562
YIQ	54.6390, 66.1500, 56.6940

Conversions

Conversions Part 2

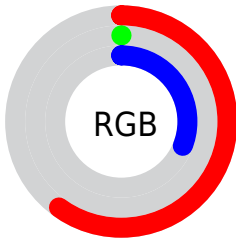
Format	Color
R_{YB}	153, 0, 78
Decimal	10027086
CIE _{Lab}	32.53, 58.06, 0.41
CIE _{LCh}	33, 58.057, 0.406
Yxy	7.3228, 0.4888, 0.2466
Android (android.graphics.Color)	4288217166 (0xFF99004E)
YUV	54.6390, 11.5170, 86.2626
Hunter-Lab	27.0599, 48.3735, 1.7284

Details

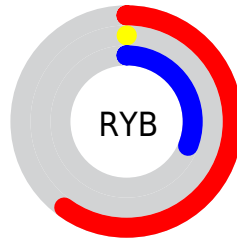
The HunterLab color **27.0599, 48.3735, 1.7284** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.2606, -37.6228, 20.8968**, and the grayscale version is **19.3736, -1.0337, 1.0526**.

A 20% lighter version of the original color is **45.3448, 52.5125, 2.6070**, and **15.9637, 28.0617, 4.7073** is the 20% darker color. If you saturate the color by 10%, you get **27.0596, 48.3725, 1.7322**, and if you desaturate by 10%, it is **27.9051, 46.9366, -0.4663**.

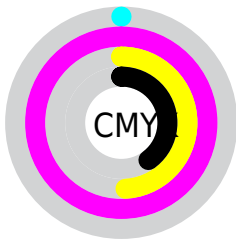
Distribution



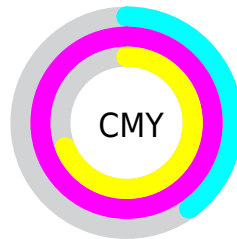
- Red (60%)
- Green (0%)
- Blue (31%)



- Red (60%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0599, 48.3735, 1.7284 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 27.0599, 48.3735, 1.7284 by changing the saturation by 10% instead.

27.0599, 48.3735,
1.7284

27.0599, 48.3735,
1.7284

130.5066, 64.0952,
7.5381

19.1437, 46.3314,
1.2701

45.4090, 52.5114,
2.7767

12.1979, 44.6712,
0.8598

55.7023, 54.4671,
3.3586

5.2931, 58.0236,
0.6101

66.6737, 56.3208,
3.9761

0.0000, INF, NaN

0.0000, NaN, NaN

78.2836, 58.0702,
4.6272

0.0000, NaN, NaN

90.4987, 59.7179,
5.3103

0.0000, NaN, NaN

0.0000, NaN, NaN

103.2904, 61.2680,

6.0240

0.0000, NaN, NaN

116.6336, 62.7254,
6.7670

27.0599, 48.3735,
1.7284

27.0599, 48.3735,
1.7284

27.0596, 48.3725,
1.7322

27.9051, 46.9366,
-0.4663

29.1941, 44.2492,
-2.2689

31.0645, 40.0772,
-3.4125

33.4907, 34.7938,
-3.8727

36.4181, 28.8121,
-3.7101

■ 39.7817, 22.4732,
-3.0245

■ 43.5182, 16.0116,
-1.9209

■ 47.5712, 9.5674,
-0.4912

■ 51.8935, 3.2134,
1.1908

Harmonies

Analogous

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



27.0607, 40.4615, -23.3420



27.0599, 48.3735, 1.7284



27.0607, 40.0450, 14.1709

Triad

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



27.0607, 48.3705, 1.7292



27.0607, -18.2021, 18.0211



27.0607, -17.8543, -53.0611

Complementary

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



27.0599, 48.3735, 1.7284



48.2606, -37.6228, 20.8968

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.



27.0607, -27.1522, -24.1512



27.0599, 48.3735, 1.7284



27.0607, -27.3084, 13.9806

Square

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



27.0607, 48.3705, 1.7292



27.0607, -1.7155, 18.9425



27.0607, -30.0434, 1.2142



27.0607, -1.1741, -65.9549

Rectangle

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



27.0599, 48.3735, 1.7284



27.0607, 27.4820, 17.2039



27.0607, -30.0434, 1.2142



27.0607, -21.7533, -44.2002

Sweetspot

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



27.0607, 48.3705, 1.7292



57.9217, 21.9526, -2.6737



19.3769, 45.0464, -79.4851



26.2924, 11.8823, -1.5457



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.



27.0607, 48.3705, 1.7292



36.1602, 64.5449, 3.0612



26.0353, 44.6034, 16.6556



25.0451, 1.3113, 0.6365



24.6139, 44.0260, 1.3786



3.1292, 5.8140, -1.5061

Inverse Universe

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



27.0607, 48.3705, 1.7292



36.1602, 64.5449, 3.0612



49.9991, -27.0471, -4.1060



25.0451, 1.3113, 0.6365



24.6139, 44.0260, 1.3786



3.1292, 5.8140, -1.5061

Previews

White Background



This preview shows how the HunterLab color 27.0599, 48.3735, 1.7284 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 27.0599, 48.3735, 1.7284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

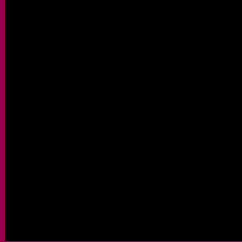
Any Text WCAG AA × Fail

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 27.0599, 48.3735, 1.7284 Background



This preview shows how black text looks on a background with the HunterLab color 27.0599, 48.3735, 1.7284.



This preview shows how white text looks on a background with the HunterLab color 27.0599, 48.3735,

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

27.0599, 48.3735, 1.7284

Protanopia

28.3715, 2.1345, -15.1283

Deuteranopia

28.1945, 1.5612, 4.5080



Tritanopia

27.6735, 38.6482, 14.9515

Trichromacy



Original Color

27.0599, 48.3735, 1.7284

Protanomaly

24.3118, 21.3042, -14.0491

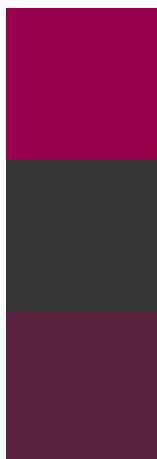
Deuteranomaly

24.9033, 21.9637, 0.3056

Tritanomaly

27.1829, 42.6064, 11.3967

Monochromacy



Original Color

27.0599, 48.3735, 1.7284

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4553, 19.2832, -2.0054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0599, 48.3735, 1.7284 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0599, 48.3735, 1.7284 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, 78) }
```


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

```
.border{ border-color:rgb(153, 0, 78) }
```

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, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 78);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0599, 48.3735, 1.7284 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, 78) }
```

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

```
.background{ background-color: rgb(153, 0,  
78) }
```

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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