

Converting Colors

HunterLab(40.2983, 48.6996,
-27.3942)

Have a look what the booklet for
HunterLab(40.2983, 48.6996,
-27.3942) contains.

HunterLab(40.2983, 48.6996, -27.3942)	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(40.2983, 48.6996,
-27.3942)**

Conversions

Conversions Part 1

Format	Color
Hex	B045A6
RGB	176, 69, 166
RGB Percent	69%, 27%, 65%
CMY	0.3098, 0.7294, 0.3490
CMYK	0.00, 0.61, 0.06, 0.31
HSL	306°, 44%, 48%
HSV	306°, 61%, 69%
XYZ	26.9156, 16.2395, 37.7923
YIQ	112.0510, 32.6350, 52.8510

Conversions

Conversions Part 2

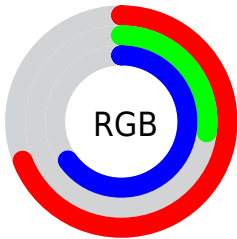
Format	Color
R_{YB}	176, 69, 166
Decimal	11552166
CIE _{Lab}	47.29, 55.55, -31.44
CIE _{LCh}	47, 63.828, 330.493
Yxy	16.2403, 0.3325, 0.2006
Android (android.graphics.Color)	4289742246 (0xFFB045A6)
YUV	112.0510, 26.5969, 56.0833
Hunter-Lab	40.2983, 48.6996, -27.3942

Details

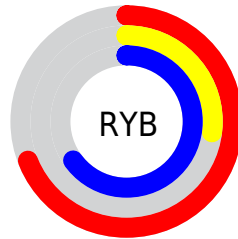
The HunterLab color **40.2983, 48.6996, -27.3942** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **57.3420, -39.9843, 26.9843**, and the grayscale version is **40.1660, -2.1432, 2.1823**.

A 20% lighter version of the original color is **60.7279, 52.6439, -28.4450**, and **22.8210, 44.4051, -26.5203** is the 20% darker color. If you saturate the color by 10%, you get **37.8505, 55.6177, -30.9829**, and if you desaturate by 10%, it is **43.3553, 40.7090, -22.9970**.

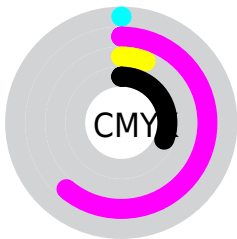
Distribution



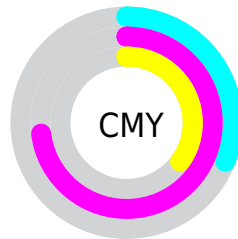
- Red (69%)
- Green (27%)
- Blue (65%)



- Red (69%)
- Yellow (27%)
- Blue (65%)



- Cyan (0%)
- Magenta (61%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2983, 48.6996, -27.3942 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 40.2983, 48.6996, -27.3942 by changing the saturation by 10% instead.

40.2983, 48.6996,
-27.3942

40.2983, 48.6996,
-27.3942

151.9064, 62.5076,
-31.0538

31.1357, 46.6792,
-26.8036

60.8398, 52.4618,
-28.5429

22.7964, 44.6302,
-26.2887

72.1195, 54.1858,
-29.0579

15.3726, 42.7114,
-26.0345

84.0212, 55.8054,
-29.5219

8.9825, 41.5677,
-26.6733

96.5139, 57.3250,
-29.9327

0.0000, INF, -NF

0.0000, NaN, NaN

109.5709, 58.7499,
-30.2902

0.0000, NaN, NaN

123.1687, 60.0852,

0.0000, NaN, NaN

-30.5952

137.2867, 61.3362,
-30.8492

■ 40.2983, 48.6996,
-27.3942

■ 40.2983, 48.6996,
-27.3942

■ 37.8505, 55.6177,
-30.9829

■ 43.3553, 40.7090,
-22.9970

■ 36.0515, 60.9689,
-33.4799

■ 46.9550, 32.1192,
-18.0818

■ 34.9033, 64.3782,
-34.6939

■ 51.0288, 23.2834,
-12.8768

■ 34.2821, 66.0665,
-34.8816

■ 55.5104, 14.4337,
-7.5422

■ 60.3414, 5.7025,
-2.1781

■ 65.4724, -2.8466,
3.1590

■ 70.8625, -11.1927,
8.4411

■ 76.4780, -19.3386,
13.6577

■ 82.2915, -27.2997,
18.8081

Harmonies

Analogous

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



40.2992, 25.2064, -60.3064



40.2983, 48.6996, -27.3942



40.2992, 57.9424, 2.5845

Triad

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



40.2992, 48.6977, -27.3927



40.2992, -2.5646, 26.3491



40.2992, -35.7296, -28.5294

Complementary

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



40.2983, 48.6996, -27.3942



57.3420, -39.9843, 26.9843

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.



40.2992, -39.7904, 1.7988



40.2983, 48.6996, -27.3942



40.2992, -23.7284, 25.0358

Square

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



40.2992, 48.6977, -27.3927



40.2992, 24.3140, 25.1314



40.2992, -35.9922, 18.8233



40.2992, -23.1707, -61.1981

Rectangle

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



40.2983, 48.6996, -27.3942



40.2992, 53.3756, 15.1270



40.2992, -35.9922, 18.8233



40.2992, -37.9746, -17.2861

Sweetspot

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



40.2992, 48.6977, -27.3927



76.3277, 16.5053, -8.3673



30.0131, 25.3906, -62.2036



34.6923, 9.2551, -4.8539



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



40.2992, 48.6977, -27.3927



50.0287, 77.6846, -43.0817



38.3309, 40.2462, -0.1100



29.3816, 2.1361, -0.6712



29.3728, 56.6180, -29.9823



5.2480, 10.1750, -5.8154

Inverse Universe

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



40.2992, 48.6977, -27.3927



50.0287, 77.6846, -43.0817



58.2808, -34.2881, 13.3156



29.3816, 2.1361, -0.6712



29.3728, 56.6180, -29.9823



5.2480, 10.1750, -5.8154

Previews

White Background



This preview shows how the HunterLab color 40.2983, 48.6996, -27.3942 looks on a white background.

Color Contrast Check

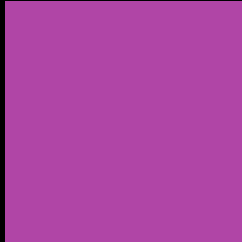
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.2983, 48.6996, -27.3942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

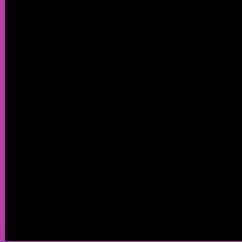
Any Text WCAG AA × Fail

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 40.2983, 48.6996, -27.3942 Background



This preview shows how black text looks on a background with the HunterLab color 40.2983, 48.6996, -27.3942.



This preview shows how white text looks on a background with the HunterLab color 40.2983, 48.6996, -27.3942.

-27.3942.

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

40.2983, 48.6996, -27.3942

Protanopia

40.8428, 10.2119, -55.7689

Deuteranopia

40.7165, 2.7302, -22.6264



Tritanopia

40.3681, 25.6912, 9.4232

Trichromacy



Original Color

40.2983, 48.6996, -27.3942

Protanomaly

38.7901, 21.6749, -49.3058

Deuteranomaly

39.1591, 18.8178, -27.2958

Tritanomaly

40.0911, 33.4160, -1.4627

Monochromacy



Original Color

40.2983, 48.6996, -27.3942

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

38.9648, 15.8253, -8.9298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2983, 48.6996, -27.3942 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(176, 69, 166)` looks like.

```
.text, #text, p{  
    color:rgb(176, 69, 166)  
}
```

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(176, 69, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 69, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2983, 48.6996, -27.3942 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(176, 69, 166) }
```


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

```
.border{ border-color:rgb(176, 69, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 69, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 69, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 69, 166);  
box-shadow:4px 4px 4px 4px rgb(176, 69,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2983, 48.6996, -27.3942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 69, 166) }
```

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

```
.background{ background-color: rgb(176, 69,  
166) }
```

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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