

Converting Colors

HunterLab(29.0403, 34.8896,
-7.8757)

Have a look what the booklet for
HunterLab(29.0403, 34.8896,
-7.8757) contains.

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Color

**HunterLab(29.0096, 35.0443,
-7.7369)**

Conversions

Conversions Part 1

Format	Color
Hex	8A2F67
RGB	138, 47, 103
RGB Percent	54%, 18%, 40%
CMY	0.4588, 0.8157, 0.5961
CMYK	0.00, 0.66, 0.25, 0.46
HSL	323°, 49%, 36%
HSV	323°, 66%, 54%
XYZ	13.9459, 8.4156, 13.7213
YIQ	80.5930, 36.2600, 36.7080

Conversions

Conversions Part 2

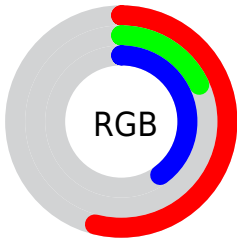
Format	Color
R_{YB}	138, 47, 103
Decimal	9056103
CIE _{Lab}	34.83, 44.60, -12.63
CIE _{LCh}	35, 46.357, 344.196
Yxy	8.4160, 0.3865, 0.2332
Android (android.graphics.Color)	4287246183 (0xFF8A2F67)
YUV	80.5930, 11.0467, 50.3459
Hunter-Lab	29.0096, 35.0443, -7.7369

Details

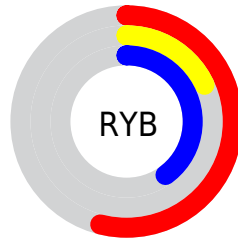
The HunterLab color **29.0096, 35.0443, -7.7369** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.0349, -29.2926, 15.8719**, and the grayscale version is **28.4906, -1.5202, 1.5479**.

A 20% lighter version of the original color is **47.6719, 38.4252, -7.9746**, and **14.7321, 27.1672, -5.5039** is the 20% darker color. If you saturate the color by 10%, you get **27.1633, 39.3437, -7.6293**, and if you desaturate by 10%, it is **31.3198, 29.8978, -7.1980**.

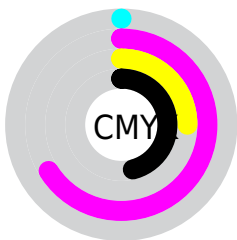
Distribution



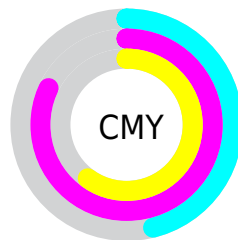
- Red (54%)
- Green (18%)
- Blue (40%)



- Red (54%)
- Yellow (18%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (25%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0096, 35.0443, -7.7369 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 29.0096, 35.0443, -7.7369 by changing the saturation by 10% instead.

■ 29.0096, 35.0443,
-7.7369

■ 29.0096, 35.0443,
-7.7369

■ 133.7757, 46.6514,
-6.9018

■ 20.8860, 33.2279,
-7.4953

■ 47.7179, 38.3687,
-7.9779

■ 13.7048, 31.4132,
-7.1727

■ 58.1714, 39.8557,
-7.9917

■ 7.3159, 32.2461,
-7.4993

■ 69.2932, 41.2297,
-7.9424

0.0000, INF, -NF

0.0000, NaN, NaN

■ 81.0453, 42.4979,
-7.8349

0.0000, NaN, NaN

■ 93.3956, 43.6675,
-7.6736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3164, 44.7455,

-7.4622

0.0000, NaN, NaN

119.7836, 45.7383,
-7.2041

■ 29.0096, 35.0443,
-7.7369

■ 29.0096, 35.0443,
-7.7369

■ 27.1633, 39.3437,
-7.6293

■ 31.3198, 29.8978,
-7.1980

■ 25.8114, 42.4475,
-6.8129

■ 34.0415, 24.2522,
-6.1273

■ 24.9286, 44.2018,
-5.3498

■ 37.1208, 18.3701,
-4.6425

■ 24.6128, 44.8098,
-4.7123

■ 40.5062, 12.4262,
-2.8470

■ 44.1527, 6.5223,
-0.8218

■ 48.0226, 0.7097,
1.3733

■ 52.0850, -4.9918,
3.6953

■ 56.3145, -10.5799,
6.1141

■ 60.6907, -16.0617,
8.6085

Harmonies

Analogous

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



29.0103, 23.5972, -28.8270



29.0096, 35.0443, -7.7369



29.0103, 35.3716, 7.9623

Triad

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



29.0103, 35.0424, -7.7360



29.0103, -8.8198, 18.1409



29.0103, -20.7210, -27.7137

Complementary

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



29.0096, 35.0443, -7.7369



44.0349, -29.2926, 15.8719

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.



29.0103, -26.0474, -6.6947



29.0096, 35.0443, -7.7369



29.0103, -20.2726, 15.8267

Square

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



29.0103, 35.0424, -7.7360



29.0103, 7.4580, 18.0893



29.0103, -25.9038, 8.5626



29.0103, -9.5765, -44.0343

Rectangle

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



29.0096, 35.0443, -7.7369



29.0103, 29.0739, 13.8078



29.0103, -25.9038, 8.5626



29.0103, -23.1300, -20.5789

Sweetspot

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



29.0103, 35.0424, -7.7360



56.4069, 12.1660, -2.3302



23.7848, 26.4750, -44.8186



26.1614, 6.6616, -1.4101



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



29.0103, 35.0424, -7.7360



35.1278, 54.4161, -9.7329



27.8179, 29.9370, 9.2409



22.5763, 1.2390, 0.3149



23.5736, 42.9287, -4.5983



1.9947, 3.7608, -1.3838

Inverse Universe

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



29.0103, 35.0424, -7.7360



35.1278, 54.4161, -9.7329



45.0819, -22.9982, 0.7970



22.5763, 1.2390, 0.3149



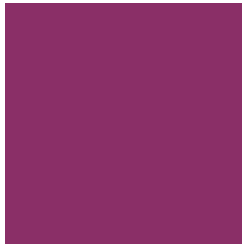
23.5736, 42.9287, -4.5983



1.9947, 3.7608, -1.3838

Previews

White Background



This preview shows how the HunterLab color 29.0096, 35.0443, -7.7369 looks on a white background.

Color Contrast Check

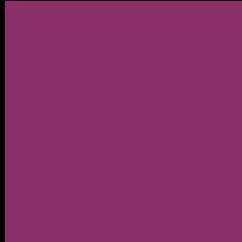
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0096, 35.0443, -7.7369 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 29.0096, 35.0443, -7.7369 Background



This preview shows how black text looks on a background with the HunterLab color 29.0096, 35.0443, -7.7369.



This preview shows how white text looks on a background with the HunterLab color 29.0096, 35.0443, -7.7369.

-7.7369.

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

29.0096, 35.0443, -7.7369

Protanopia

29.3736, 4.2097, -23.7480

Deuteranopia

29.4135, 1.9499, -5.1339



Tritanopia

29.0555, 24.1888, 9.0276

Trichromacy



Original Color

29.0096, 35.0443, -7.7369

Protanomaly

28.0849, 13.9760, -19.9623

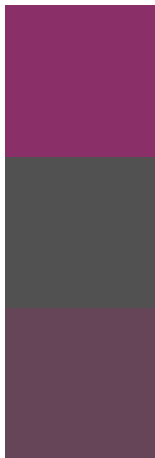
Deuteranomaly

28.4946, 13.6381, -7.2898

Tritanomaly

28.8532, 27.7686, 3.8376

Monochromacy



Original Color

29.0096, 35.0443, -7.7369

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.9326, 11.2565, -2.6522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0096, 35.0443, -7.7369 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(138, 47, 103)` looks like.

```
.text, #text, p{  
    color:rgb(138, 47, 103)  
}
```

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(138, 47, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 47, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0096, 35.0443, -7.7369 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(138, 47, 103) }
```


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

```
.border{ border-color:rgb(138, 47, 103) }
```

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

Here you see how a box with a 4 pixel rgb(138, 47, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 47, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 47, 103);  
box-shadow:4px 4px 4px 4px rgb(138, 47,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0096, 35.0443, -7.7369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 47, 103) }
```

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

```
.background{ background-color: rgb(138, 47,  
103) }
```

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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