

Converting Colors

HunterLab(29.5103, 46.7153,
-44.1983)

Have a look what the booklet for
HunterLab(29.5103, 46.7153,
-44.1983) contains.

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Color

**HunterLab(29.4823, 46.5466,
-44.2704)**

Conversions

Conversions Part 1

Format	Color
Hex	84269C
RGB	132, 38, 156
RGB Percent	52%, 15%, 61%
CMY	0.4823, 0.8510, 0.3882
CMYK	0.15, 0.76, 0.00, 0.39
HSL	288°, 61%, 38%
HSV	288°, 76%, 61%
XYZ	16.2096, 8.6921, 32.2759
YIQ	79.5580, 18.1460, 56.6260

Conversions

Conversions Part 2

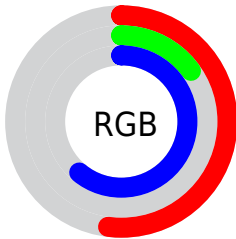
Format	Color
R _Y B	132, 38, 156
Decimal	8660636
CIE Lab	35.39, 55.79, -44.76
CIE LCh	35, 71.526, 321.262
Yxy	8.6924, 0.2835, 0.1520
Android (android.graphics.Color)	4286850716 (0xFF84269C)
YUV	79.5580, 37.6859, 45.9916
Hunter-Lab	29.4823, 46.5466, -44.2704

Details

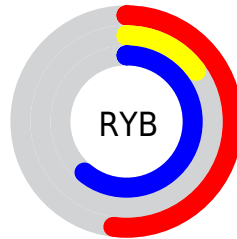
The HunterLab color **29.4823, 46.5466, -44.2704** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **49.9412, -36.5534, 27.9563**, and the grayscale version is **28.0279, -1.4955, 1.5228**.

A 20% lighter version of the original color is **48.1905, 50.5359, -45.2431**, and **16.1839, 33.8909, -37.4143** is the 20% darker color. If you saturate the color by 10%, you get **27.6467, 50.5489, -49.5313**, and if you desaturate by 10%, it is **31.8861, 41.1648, -38.1152**.

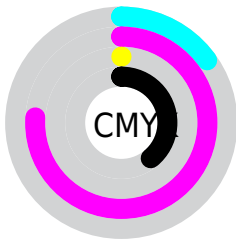
Distribution



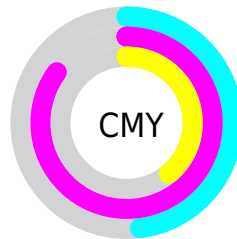
- Red (52%)
- Green (15%)
- Blue (61%)



- Red (52%)
- Yellow (15%)
- Blue (61%)



- Cyan (15%)
- Magenta (76%)
- Yellow (0%)
- Black (39%)



- Cyan (48%)
- Magenta (85%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4823, 46.5466, -44.2704 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 29.4823, 46.5466, -44.2704 by changing the saturation by 10% instead.

29.4823, 46.5466,
-44.2704

29.4823, 46.5466,
-44.2704

134.5609, 61.4286,
-49.8482

21.3099, 44.5003,
-44.3620

48.2754, 50.5406,
-45.2353

14.0735, 42.6477,
-45.5666

58.7667, 52.3988,
-45.9156

7.7212, 43.4378,
-51.4410

69.9241, 54.1509,
-46.6256

0.0000, INF, -NF

81.7100, 55.7980,
-47.3321

0.0000, NaN, -NF

94.0924, 57.3441,
-48.0162

0.0000, NaN, -NF

107.0438, 58.7944,

0.0000, NaN, NaN

-48.6672

0.0000, NaN, NaN

120.5404, 60.1542,
-49.2790

■ 29.4823, 46.5466,
-44.2704

■ 29.4823, 46.5466,
-44.2704

■ 27.6467, 50.5489,
-49.5313

■ 31.8861, 41.1648,
-38.1152

■ 26.3771, 52.8323,
-53.5204

■ 34.8060, 34.8896,
-31.5196

■ 25.8954, 53.6156,
-55.1186

■ 38.1770, 28.1373,
-24.8298

■ 41.9335, 21.2003,
-18.2608

■ 46.0166, 14.2552,
-11.9203

■ 50.3771, 7.3952,
-5.8457

■ 54.9745, 0.6608,
-0.0351

■ 59.7761, -5.9376,
5.5330

■ 64.7558, -12.4056,
10.8872

Harmonies

Analogous

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



29.4829, 18.1369, -81.7850



29.4823, 46.5466, -44.2704



29.4829, 63.2376, -6.2922

Triad

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



29.4829, 46.5458, -44.2690



29.4829, 6.1541, 20.6380



29.4829, -34.5080, -20.4840

Complementary

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



29.4823, 46.5466, -44.2704



49.9412, -36.5534, 27.9563

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.



29.4829, -35.8106, 7.7841



29.4823, 46.5466, -44.2704



29.4829, -17.1704, 20.6380

Square

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



29.4829, 46.5458, -44.2690



29.4829, 35.2901, 19.9045



29.4829, -30.6522, 18.3323



29.4829, -26.1838, -61.7499

Rectangle

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



29.4823, 46.5466, -44.2704



29.4829, 62.5936, 9.2629



29.4829, -30.6522, 18.3323



29.4829, -35.6381, -8.8922

Sweetspot

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



29.4829, 46.5458, -44.2690



63.2697, 17.1803, -14.2461



25.3592, 16.2223, -57.6265



28.7743, 9.5322, -8.0040



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.4829, 46.5458, -44.2690



35.9685, 70.5424, -70.7683



31.4224, 46.9886, -14.9059



25.8581, 1.4954, -1.0229



23.5334, 48.7028, -49.9167



3.3894, 6.8474, -5.8949

Inverse Universe

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



29.6685, 39.9705, 9.8731



36.8353, 60.7594, 17.7153



49.6485, -37.1286, 22.7364



25.8208, 1.0308, 1.5534



24.3120, 42.0008, 12.8746



3.3304, 5.9081, 0.5648

Previews

White Background



This preview shows how the HunterLab color 29.4823, 46.5466, -44.2704 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 29.4823, 46.5466, -44.2704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

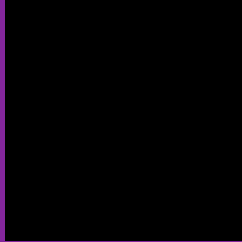
Any Text WCAG AA × Fail

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 29.4823, 46.5466, -44.2704 Background



This preview shows how black text looks on a background with the HunterLab color 29.4823, 46.5466, -44.2704.



This preview shows how white text looks on a background with the HunterLab color 29.4823, 46.5466, -44.2704.

-44.2704.

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

29.4823, 46.5466, -44.2704

Protanopia

29.7715, 10.1878, -59.2044

Deuteranopia

29.8267, 2.2658, -37.2738



Tritanopia

29.6911, 15.6704, 5.6328

Trichromacy



Original Color

29.4823, 46.5466, -44.2704

Protanomaly

26.7622, 19.8124, -63.0875

Deuteranomaly

27.4351, 16.3992, -46.0805

Tritanomaly

28.9578, 26.1856, -8.5129

Monochromacy



Original Color

29.4823, 46.5466, -44.2704

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.4152, 15.4576, -13.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4823, 46.5466, -44.2704 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(132, 38, 156)` looks like.

```
.text, #text, p{  
    color:rgb(132, 38, 156)  
}
```

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(132, 38, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 38, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4823, 46.5466, -44.2704 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(132, 38, 156) }
```


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

```
.border{ border-color:rgb(132, 38, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 38, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 38, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 38, 156);  
box-shadow:4px 4px 4px 4px rgb(132, 38,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4823, 46.5466, -44.2704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 38, 156) }
```

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

```
.background{ background-color: rgb(132, 38,  
156) }
```

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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