

Converting Colors

HunterLab(29.4213, 47.4179,
-19.6283)

Have a look what the booklet for
HunterLab(29.4213, 47.4179,
-19.6283) contains.

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Color

**HunterLab(29.4613, 47.2926,
-19.3935)**

Conversions

Conversions Part 1

Format	Color
Hex	941E7C
RGB	148, 30, 124
RGB Percent	58%, 12%, 49%
CMY	0.4196, 0.8823, 0.5137
CMYK	0.00, 0.80, 0.16, 0.42
HSL	312°, 66%, 35%
HSV	312°, 80%, 58%
XYZ	16.3151, 8.6797, 19.8842
YIQ	75.9980, 40.1540, 54.2500

Conversions

Conversions Part 2

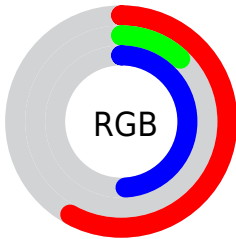
Format	Color
R_{YB}	148, 30, 124
Decimal	9707132
CIE _{Lab}	35.36, 56.50, -24.92
CIE _{LCh}	35, 61.746, 336.201
Yxy	8.6801, 0.3635, 0.1934
Android (android.graphics.Color)	4287897212 (0xFF941E7C)
YUV	75.9980, 23.6650, 63.1458
Hunter-Lab	29.4613, 47.2926, -19.3935

Details

The HunterLab color **29.4613, 47.2926, -19.3935** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.6074, -36.4025, 23.6410**, and the grayscale version is **26.7919, -1.4296, 1.4557**.

A 20% lighter version of the original color is **48.2682, 51.1949, -20.4540**, and **16.8379, 31.8524, -12.5063** is the 20% darker color. If you saturate the color by 10%, you get **28.3262, 50.2287, -19.5222**, and if you desaturate by 10%, it is **31.1298, 42.8604, -18.3165**.

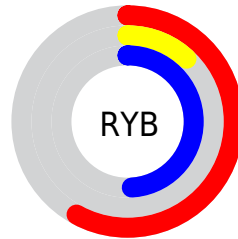
Distribution



Red (58%)

Green (12%)

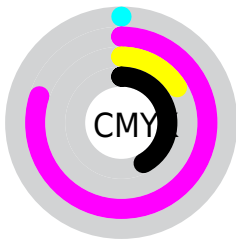
Blue (49%)



Red (58%)

Yellow (12%)

Blue (49%)

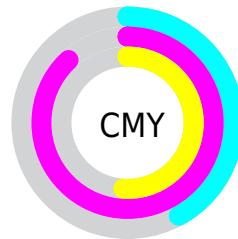


Cyan (0%)

Magenta (80%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (88%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4613, 47.2926, -19.3935 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 29.4613, 47.2926, -19.3935 by changing the saturation by 10% instead.

29.4613, 47.2926,
-19.3935

29.4613, 47.2926,
-19.3935

134.5263, 62.3697,
-22.1283

21.2911, 45.2357,
-18.8688

48.2508, 51.3224,
-20.3891

14.0571, 43.3907,
-18.4494

58.7404, 53.2026,
-20.8112

7.7038, 44.2939,
-19.2657

69.8963, 54.9775,
-21.1737

0.0000, INF, -NF

81.6806, 56.6477,
-21.4765

0.0000, NaN, NaN

94.0616, 58.2170,
-21.7211

0.0000, NaN, NaN

107.0118, 59.6904,

0.0000, NaN, NaN

-21.9097

0.0000, NaN, NaN

120.5071, 61.0729,
-22.0446

■ 29.4613, 47.2926,
-19.3935

■ 29.4613, 47.2926,
-19.3935

■ 28.3262, 50.2287,
-19.5222

■ 31.1298, 42.8604,
-18.3165

■ 27.5904, 51.9059,
-18.9082

■ 33.3151, 37.2780,
-16.4170

■ 27.5708, 51.9510,
-18.8902

■ 35.9756, 30.9414,
-13.8800

■ 39.0565, 24.1972,
-10.8931

■ 42.5015, 17.2966,
-7.6105

■ 46.2588, 10.3985,
-4.1453

■ 50.2837, 3.5908,
-0.5734

■ 54.5387, -3.0856,
3.0571

■ 58.9929, -9.6183,
6.7171

Harmonies

Analogous

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



29.4620, 27.4213, -51.9547



29.4613, 47.2926, -19.3935



29.4620, 52.6007, 5.5857

Triad

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



29.4620, 47.2906, -19.3923



29.4620, -5.9566, 20.6234



29.4620, -28.2975, -32.9006

Complementary

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



29.4613, 47.2926, -19.3935



46.6074, -36.4025, 23.6410

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.



29.4620, -32.6895, -3.0257



29.4613, 47.2926, -19.3935



29.4620, -22.4300, 19.0560

Square

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



29.4620, 47.2906, -19.3923



29.4620, 17.2745, 19.9944



29.4620, -30.9063, 13.5649



29.4620, -16.6226, -62.9631

Rectangle

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



29.4613, 47.2926, -19.3935



29.4620, 46.1278, 14.3171



29.4620, -30.9063, 13.5649



29.4620, -30.4926, -21.9259

Sweetspot

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



29.4620, 47.2906, -19.3923



59.0259, 18.1594, -7.7177



19.5971, 32.2885, -72.1234



27.4335, 10.1034, -4.3997



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



29.4620, 47.2906, -19.3923



36.8847, 68.3256, -25.1515



27.5885, 39.9930, 6.8196



24.2676, 1.5563, -0.1850



25.4888, 48.0407, -17.5628



2.8918, 5.5681, -2.9044

Inverse Universe

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



29.4620, 47.2906, -19.3923



36.8847, 68.3256, -25.1515



47.5809, -30.4306, 9.4649



24.2676, 1.5563, -0.1850



25.4888, 48.0407, -17.5628



2.8918, 5.5681, -2.9044

Previews

White Background



This preview shows how the HunterLab color 29.4613, 47.2926, -19.3935 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 29.4613, 47.2926, -19.3935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

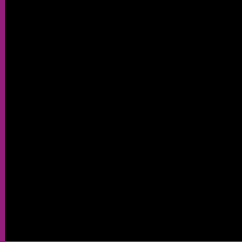
Any Text WCAG AA × Fail

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 29.4613, 47.2926, -19.3935 Background



This preview shows how black text looks on a background with the HunterLab color 29.4613, 47.2926, -19.3935.



This preview shows how white text looks on a background with the HunterLab color 29.4613, 47.2926, -19.3935.

-19.3935.

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

29.4613, 47.2926, -19.3935

Protanopia

30.1926, 9.5790, -53.0201

Deuteranopia

30.1344, 1.7916, -14.5125



Tritanopia

29.6457, 28.1121, 10.7539

Trichromacy



Original Color

29.4613, 47.2926, -19.3935

Protanomaly

26.9170, 20.4536, -47.5468

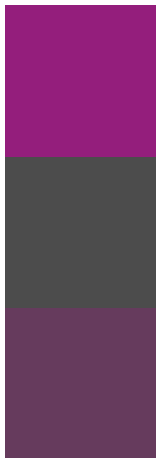
Deuteranomaly

27.9098, 18.8899, -20.2195

Tritanomaly

29.1419, 34.7644, 2.3248

Monochromacy



Original Color

29.4613, 47.2926, -19.3935

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

25.9673, 16.5556, -7.3544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4613, 47.2926, -19.3935 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(148, 30, 124)` looks like.

```
.text, #text, p{  
    color:rgb(148, 30, 124)  
}
```

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(148, 30, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 30, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4613, 47.2926, -19.3935 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(148, 30, 124) }
```


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

```
.border{ border-color:rgb(148, 30, 124) }
```

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

Here you see how a box with a 4 pixel rgb(148, 30, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 30, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 30, 124);  
box-shadow:4px 4px 4px 4px rgb(148, 30,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4613, 47.2926, -19.3935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 30, 124) }
```

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

```
.background{ background-color: rgb(148, 30,  
124) }
```

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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