

Converting Colors

HunterLab(29.5955, 47.4092,
-4.9977)

Have a look what the booklet for
HunterLab(29.5955, 47.4092,
-4.9977) contains.

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Color

**HunterLab(29.5412, 47.2774,
-5.1671)**

Conversions

Conversions Part 1

Format	Color
Hex	9C1A64
RGB	156, 26, 100
RGB Percent	61%, 10%, 39%
CMY	0.3882, 0.8980, 0.6078
CMYK	0.00, 0.83, 0.36, 0.39
HSL	326°, 71%, 36%
HSV	326°, 83%, 61%
XYZ	16.3800, 8.7268, 12.8777
YIQ	73.3060, 53.7260, 50.5740

Conversions

Conversions Part 2

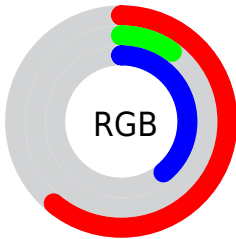
Format	Color
R_{YB}	156, 26, 100
Decimal	10230372
CIE _{Lab}	35.45, 56.46, -9.46
CIE _{LCh}	35, 57.250, 350.490
Yxy	8.7273, 0.4312, 0.2298
Android (android.graphics.Color)	4288420452 (0xFF9C1A64)
YUV	73.3060, 13.1601, 72.5226
Hunter-Lab	29.5412, 47.2774, -5.1671

Details

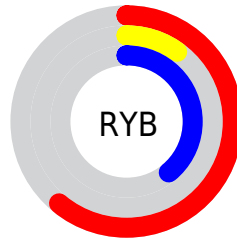
The HunterLab color **29.5412, 47.2774, -5.1671** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.6045, -37.0118, 20.3743**, and the grayscale version is **25.8641, -1.3800, 1.4052**.

A 20% lighter version of the original color is **48.3186, 51.1154, -5.2576**, and **17.2231, 30.9875, -0.4395** is the 20% darker color. If you saturate the color by 10%, you get **28.4416, 49.4607, -3.3324**, and if you desaturate by 10%, it is **31.2283, 43.4579, -6.2599**.

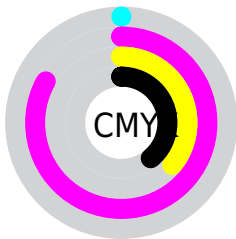
Distribution



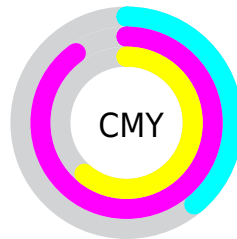
- Red (61%)
- Green (10%)
- Blue (39%)



- Red (61%)
- Yellow (10%)
- Blue (39%)



- Cyan (0%)
- Magenta (83%)
- Yellow (36%)
- Black (39%)



- Cyan (39%)
- Magenta (90%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5412, 47.2774, -5.1671 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 29.5412, 47.2774, -5.1671 by changing the saturation by 10% instead.

■ 29.5412, 47.2774,
-5.1671

■ 29.5412, 47.2774,
-5.1671

■ 134.6590, 62.3373,
-3.1826

■ 21.3629, 45.2197,
-5.0696

■ 48.3450, 51.3036,
-5.1236

■ 14.1197, 43.3704,
-4.8815

■ 58.8411, 53.1818,
-5.0014

■ 7.7703, 44.1096,
-4.9680

■ 70.0029, 54.9546,
-4.8204

0.0000, INF, -NF

■ 81.7930, 56.6228,
-4.5857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.1794, 58.1902,
-4.3014

0.0000, NaN, NaN

■ 107.1347, 59.6616,

0.0000, NaN, NaN

-3.9709

0.0000, NaN, NaN

120.6349, 61.0422,
-3.5971

■ 29.5412, 47.2774,
-5.1671

■ 29.5412, 47.2774,
-5.1671

■ 28.4416, 49.4607,
-3.3324

■ 31.2283, 43.4579,
-6.2599

■ 27.9030, 50.3572,
-1.9113

■ 33.4922, 38.3310,
-6.5788

■ 36.2880, 32.3200,
-6.1907

■ 39.5528, 25.8117,
-5.2138

■ 43.2214, 19.0906,
-3.7735

■ 47.2340, 12.3372,
-1.9796

■ 51.5391, 5.6515,
0.0811

■ 56.0942, -0.9194,
2.3438

■ 60.8647, -7.3601,
4.7612

Harmonies

Analogous

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



29.5420, 34.7266, -32.8472



29.5412, 47.2774, -5.1671



29.5420, 44.2803, 11.8326

Triad

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



29.5420, 47.2748, -5.1661



29.5420, -13.9734, 19.6272



29.5420, -22.4383, -43.4141

Complementary

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



29.5412, 47.2774, -5.1671



49.6045, -37.0118, 20.3743

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.



29.5420, -29.8530, -14.4554



29.5412, 47.2774, -5.1671



29.5420, -25.9551, 16.7740

Square

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



29.5420, 47.2748, -5.1661



29.5420, 5.1126, 20.0249



29.5420, -30.9394, 7.0812



29.5420, -7.7213, -62.9005

Rectangle

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



29.5412, 47.2774, -5.1671



29.5420, 34.1150, 16.9395



29.5420, -30.9394, 7.0812



29.5420, -25.6807, -33.8147

Sweetspot

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



29.5420, 47.2748, -5.1661



62.4487, 18.5959, -3.2262



22.0286, 39.9958, -70.3806



28.4614, 10.1104, -1.8900



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.



29.5420, 47.2748, -5.1661



37.5513, 67.6729, -1.8205



28.1776, 41.9829, 14.4422



25.8964, 1.4374, 0.4759



25.3379, 45.7533, -1.9312



3.5097, 6.5542, -1.9472

Inverse Universe

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



29.5420, 47.2748, -5.1661



37.5513, 67.6729, -1.8205



51.0355, -28.3197, -0.2475



25.8964, 1.4374, 0.4759



25.3379, 45.7533, -1.9312



3.5097, 6.5542, -1.9472

Previews

White Background



This preview shows how the HunterLab color 29.5412, 47.2774, -5.1671 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 29.5412, 47.2774, -5.1671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

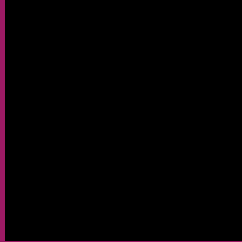
Any Text WCAG AA × Fail

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 29.5412, 47.2774, -5.1671 Background



This preview shows how black text looks on a background with the HunterLab color 29.5412, 47.2774, -5.1671.



This preview shows how white text looks on a background with the HunterLab color 29.5412, 47.2774, -5.1671.

-5.1671.

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

29.5412, 47.2774, -5.1671

Protanopia

30.1852, 5.0988, -28.5396

Deuteranopia

30.1673, 1.5777, -1.7367



Tritanopia

29.7562, 35.4385, 13.5975

Trichromacy



Original Color

29.5412, 47.2774, -5.1671

Protanomaly

27.2798, 19.5941, -24.2914

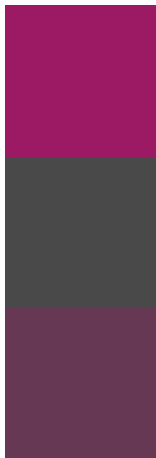
Deuteranomaly

27.9294, 19.1508, -5.9470

Tritanomaly

29.4102, 39.5896, 8.4247

Monochromacy



Original Color

29.5412, 47.2774, -5.1671

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.1723, 16.7125, -3.4718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5412, 47.2774, -5.1671 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(156, 26, 100)` looks like.

```
.text, #text, p{  
    color:rgb(156, 26, 100)  
}
```

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(156, 26, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 26, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5412, 47.2774, -5.1671 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(156, 26, 100) }
```


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

```
.border{ border-color:rgb(156, 26, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 26, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 26, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 26, 100);  
box-shadow:4px 4px 4px 4px rgb(156, 26,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5412, 47.2774, -5.1671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 26, 100) }
```

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

```
.background{ background-color: rgb(156, 26,  
100) }
```

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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