

Converting Colors

HunterLab(47.1340, 12.5755,
-28.8424)

Have a look what the booklet for
HunterLab(47.1340, 12.5755,
-28.8424) contains.

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Color

**HunterLab(47.2118, 12.5904,
-29.0267)**

Conversions

Conversions Part 1

Format	Color
Hex	837ABA
RGB	131, 122, 186
RGB Percent	51%, 48%, 73%
CMY	0.4863, 0.5216, 0.2706
CMYK	0.30, 0.34, 0.00, 0.27
HSL	248°, 32%, 60%
HSV	248°, 34%, 73%
XYZ	25.1825, 22.2895, 49.4294
YIQ	131.9870, -15.1800, 21.8120

Conversions

Conversions Part 2

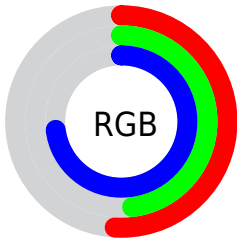
Format	Color
R _Y B	131, 122, 186
Decimal	8616634
CIE Lab	54.33, 17.98, -32.45
CIE LCh	54, 37.094, 298.989
Yxy	22.2904, 0.2599, 0.2300
Android (android.graphics.Color)	4286806714 (0xFF837ABA)
YUV	131.9870, 26.6284, -0.8656
Hunter-Lab	47.2118, 12.5904, -29.0267

Details

The HunterLab color $47.2118, 12.5904, -29.0267$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $67.7278, -15.2003, 25.3482$, and the grayscale version is $47.9337, -2.5576, 2.6043$.

A 20% lighter version of the original color is $68.5545, 13.2661, -30.1768$, and $28.4970, 11.7700, -28.4026$ is the 20% darker color. If you saturate the color by 10%, you get $41.1971, 18.1405, -41.1536$, and if you desaturate by 10%, it is $53.5535, 7.4735, -18.3006$.

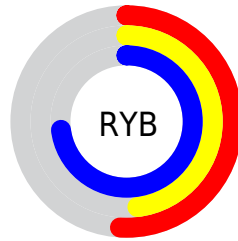
Distribution



Red (51%)

Green (48%)

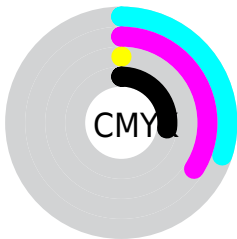
Blue (73%)



Red (51%)

Yellow (48%)

Blue (73%)

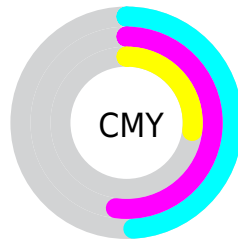


Cyan (30%)

Magenta (34%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (52%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2118, 12.5904, -29.0267 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 47.2118, 12.5904, -29.0267 by changing the saturation by 10% instead.

■ 47.2118, 12.5904,
-29.0267

■ 47.2118, 12.5904,
-29.0267

162.4990, 13.4003,
-32.5989

■ 37.5106, 12.1279,
-28.4204

■ 68.7208, 13.2360,
-30.1632

■ 28.5826, 11.5546,
-27.8434

■ 80.4422, 13.4405,
-30.6657

■ 20.5030, 10.8503,
-27.3998

■ 92.7632, 13.5763,
-31.1169

■ 13.3722, 9.9897,
-27.3683

105.6561, 13.6493,
-31.5155

■ 6.9266, 10.9685,
-30.9886

119.0964, 13.6643,
-31.8618

0.0000, NaN, -NF

133.0627, 13.6256,

0.0000, NaN, -NF

-32.1568

0.0000, NaN, NaN

147.5360, 13.5365,
-32.4020

0.0000, NaN, NaN

■ 47.2118, 12.5904,
-29.0267

■ 47.2118, 12.5904,
-29.0267

■ 41.1971, 18.1405,
-41.1536

■ 53.5535, 7.4735,
-18.3006

■ 35.5889, 24.2150,
-55.0386

■ 60.1621, 2.6980,
-8.6626

■ 30.5067, 30.8394,
-70.9473

■ 66.9970, -1.8158,
0.1406

■ 26.1196, 37.8220,
-88.6929

■ 74.0278, -6.1307,
8.3019

■ 22.6494, 44.4676,
-106.8711

■ 81.2313, -10.2949,
15.9672

■ 20.3226, 49.3910,
-122.1420

■ 88.5896, -14.3453,
23.2467

■ 19.4085, 51.5033,
-129.0513

■ 96.0881, -18.3100,
30.2242

■ 98.1454, -15.5928,
32.1403

Harmonies

Analogous

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



47.2127, -3.0391, -34.8206



47.2118, 12.5904, -29.0267



47.2127, 25.4135, -14.2303

Triad

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



47.2127, 12.5899, -29.0255



47.2127, 13.6014, 20.8065



47.2127, -28.4698, 3.0606

Complementary

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



47.2118, 12.5904, -29.0267



67.7278, -15.2003, 25.3482

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.



47.2127, -25.1714, 14.8282



47.2118, 12.5904, -29.0267



47.2127, -2.0020, 22.8543

Square

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



47.2127, 12.5899, -29.0255



47.2127, 26.0478, 14.2151



47.2127, -15.9432, 21.0731



47.2127, -25.5860, -13.0945

Rectangle

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



47.2118, 12.5904, -29.0267



47.2127, 29.9447, -3.0902



47.2127, -15.9432, 21.0731



47.2127, -28.0554, 7.6059

Sweetspot

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



47.2127, 12.5899, -29.0255



84.8656, 1.0169, -6.5144



62.6995, -16.6186, -5.5844



39.2177, 0.8829, -3.8517



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.2127, 12.5899, -29.0255



57.6251, 22.3180, -50.7350



50.2020, 21.7739, -23.5490



29.6284, 0.1757, -1.9102



15.9820, 42.2927, -105.3543



3.3096, 8.2082, -17.5542

Inverse Universe

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



52.4721, 27.7323, -14.1813



66.4543, 46.3676, -23.9086



65.2577, -24.3958, 23.0551



30.2331, 2.1488, -0.5258



29.5555, 56.4076, -25.8076



5.6033, 10.7806, -5.5633

Previews

White Background



This preview shows how the HunterLab color 47.2118, 12.5904, -29.0267 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.2118, 12.5904, -29.0267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

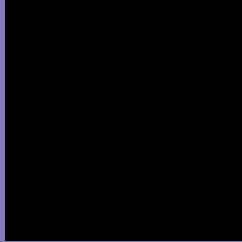
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.2118, 12.5904, -29.0267 Background



This preview shows how black text looks on a background with the HunterLab color 47.2118, 12.5904, -29.0267.



This preview shows how white text looks on a background with the HunterLab color 47.2118, 12.5904, -29.0267.

-29.0267.

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

47.2118, 12.5904, -29.0267

Protanopia

47.3826, 5.3453, -32.3864

Deuteranopia

47.4534, 3.6144, -28.0439



Tritanopia

47.2157, -3.4255, -2.6093

Trichromacy



Original Color

47.2118, 12.5904, -29.0267

Protanomaly

47.3051, 7.7102, -31.0574

Deuteranomaly

47.1975, 6.9958, -28.4534

Tritanomaly

47.1515, 1.7631, -11.0247

Monochromacy



Original Color

47.2118, 12.5904, -29.0267

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.5509, 2.7586, -7.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2118, 12.5904, -29.0267 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(131, 122, 186)` looks like.

```
.text, #text, p{  
    color:rgb(131, 122, 186)  
}
```

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(131, 122, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 122, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2118, 12.5904, -29.0267 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(131, 122, 186) }
```


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

```
.border{ border-color:rgb(131, 122, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 122, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 122, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 122, 186);  
box-shadow:4px 4px 4px 4px rgb(131, 122,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2118, 12.5904, -29.0267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 122, 186) }
```

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

```
.background{ background-color: rgb(131,  
122, 186) }
```

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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