

Converting Colors

HunterLab(47.2991, 28.9044,
-12.4408)

Have a look what the booklet for
HunterLab(47.2991, 28.9044,
-12.4408) contains.

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Color

**HunterLab(47.2427, 29.1468,
-12.6957)**

Conversions

Conversions Part 1

Format	Color
Hex	B06BA1
RGB	176, 107, 161
RGB Percent	69%, 42%, 63%
CMY	0.3098, 0.5804, 0.3686
CMYK	0.00, 0.39, 0.09, 0.31
HSL	313°, 30%, 55%
HSV	313°, 39%, 69%
XYZ	29.5952, 22.3187, 36.4664
YIQ	133.7870, 23.7900, 31.4220

Conversions

Conversions Part 2

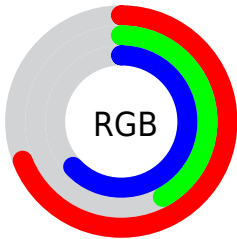
Format	Color
R _Y B	176, 107, 161
Decimal	11561889
CIE Lab	54.36, 35.60, -17.57
CIE LCh	54, 39.702, 333.728
Yxy	22.3197, 0.3349, 0.2525
Android (android.graphics.Color)	4289751969 (0xFFB06BA1)
YUV	133.7870, 13.4160, 37.0208
Hunter-Lab	47.2427, 29.1468, -12.6957

Details

The HunterLab color $47.2427, 29.1468, -12.6957$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.6509, -29.2720, 17.9418$, and the grayscale version is $48.6847, -2.5977, 2.6451$.

A 20% lighter version of the original color is $68.8644, 31.3029, -12.9514$, and $28.5796, 26.4923, -11.9402$ is the 20% darker color. If you saturate the color by 10%, you get $43.4543, 37.3768, -16.1987$, and if you desaturate by 10%, it is $51.4857, 20.7190, -8.8102$.

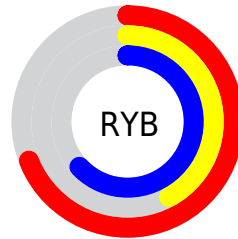
Distribution



Red (69%)

Green (42%)

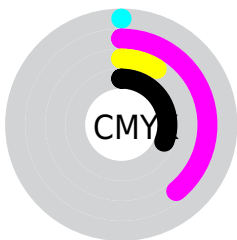
Blue (63%)



Red (69%)

Yellow (42%)

Blue (63%)

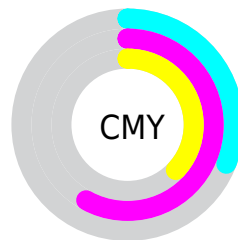


Cyan (0%)

Magenta (39%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (58%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2427, 29.1468, -12.6957 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 47.2427, 29.1468, -12.6957 by changing the saturation by 10% instead.

47.2427, 29.1468,
-12.6957

47.2427, 29.1468,
-12.6957

162.5458, 36.1614,
-12.4591

37.5394, 27.8783,
-12.4218

68.7560, 31.3267,
-13.0347

28.6089, 26.4818,
-12.0779

80.4793, 32.2615,
-13.1099

20.5265, 24.9544,
-11.6690

92.8021, 33.1041,
-13.1272

13.3926, 23.3272,
-11.2269

105.6967, 33.8618,
-13.0902

6.9512, 24.5079,
-12.1105

119.1386, 34.5411,
-13.0021

0.0000, INF, -NF

0.0000, NaN, NaN

133.1066, 35.1477,

-12.8659

0.0000, NaN, NaN

147.5814, 35.6863,
-12.6841

0.0000, NaN, NaN

■ 47.2427, 29.1468,
-12.6957

■ 47.2427, 29.1468,
-12.6957

■ 43.4543, 37.3768,
-16.1987

■ 51.4857, 20.7190,
-8.8102

■ 40.1884, 45.0980,
-19.1304

■ 56.1148, 12.2971,
-4.6871

■ 37.5156, 51.8706,
-21.2578

■ 61.0747, 3.9879,
-0.4204

■ 35.4890, 57.1926,
-22.3554

■ 66.3184, -4.1591,
3.9289

■ 34.1250, 60.6428,
-22.2842

■ 71.8076, -12.1298,
8.3239

■ 33.3120, 62.3247,
-21.2068

■ 77.5107, -19.9294,
12.7428

■ 33.2530, 62.4419,
-21.1108

■ 83.4024, -27.5728,
17.1737

■ 89.4616, -35.0786,
21.6107

■ 92.0381, -37.7886,
22.6251

Harmonies

Analogous

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



47.2438, 16.2556, -29.7243



47.2427, 29.1468, -12.6957



47.2438, 33.1686, 4.4776

Triad

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



47.2438, 29.1450, -12.6945



47.2438, -4.5529, 23.7558



47.2438, -25.9554, -17.2587

Complementary

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



47.2427, 29.1468, -12.6957



59.6509, -29.2720, 17.9418

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.



47.2438, -30.0093, 0.5827



47.2427, 29.1468, -12.6957



47.2438, -18.7616, 21.3116

Square

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



47.2438, 29.1450, -12.6945



47.2438, 12.2320, 22.3132



47.2438, -27.5654, 13.9981



47.2438, -15.6641, -32.9286

Rectangle

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



47.2427, 29.1468, -12.6957



47.2438, 29.8837, 13.1037



47.2438, -27.5654, 13.9981



47.2438, -28.0240, -11.1340

Sweetspot

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



47.2438, 29.1450, -12.6945



80.1986, 8.7151, -2.3091



42.1724, 15.5668, -31.4879



36.9397, 4.7117, -1.4131



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.2438, 29.1450, -12.6945



59.1850, 48.8361, -21.2033



46.1164, 23.6666, 3.2124



29.3504, 1.9693, -0.2289



28.4991, 53.5414, -18.2953



5.1326, 9.7707, -4.2878

Inverse Universe

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



47.2438, 29.1450, -12.6945



59.1850, 48.8361, -21.2033



60.4919, -24.3344, 5.8243



29.3504, 1.9693, -0.2289



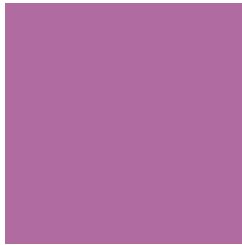
28.4991, 53.5414, -18.2953



5.1326, 9.7707, -4.2878

Previews

White Background



This preview shows how the HunterLab color 47.2427, 29.1468, -12.6957 looks on a white background.

Color Contrast Check

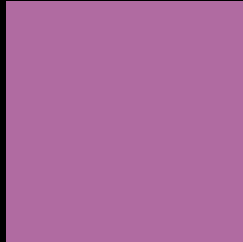
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2427, 29.1468, -12.6957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

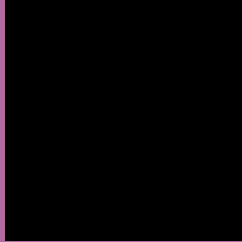
Any Text WCAG AA ✓ Pass

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 47.2427, 29.1468, -12.6957 Background



This preview shows how black text looks on a background with the HunterLab color 47.2427, 29.1468, -12.6957.



This preview shows how white text looks on a background with the HunterLab color 47.2427, 29.1468, -12.6957.

-12.6957.

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

47.2427, 29.1468, -12.6957

Protanopia

47.5991, 3.4114, -22.4211

Deuteranopia

47.5589, 3.1374, -10.4060



Tritanopia

47.2752, 17.3279, 5.9328

Trichromacy



Original Color

47.2427, 29.1468, -12.6957

Protanomaly

46.9237, 11.7269, -19.5624

Deuteranomaly

47.0155, 12.3370, -11.6061

Tritanomaly

47.2003, 21.5606, -0.2668

Monochromacy



Original Color

47.2427, 29.1468, -12.6957

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.7687, 8.4640, -3.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2427, 29.1468, -12.6957 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(176, 107, 161)` looks like.

```
.text, #text, p{  
    color:rgb(176, 107, 161)  
}
```

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(176, 107, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 107, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2427, 29.1468, -12.6957 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(176, 107, 161) }
```


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

```
.border{ border-color:rgb(176, 107, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 107, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 107, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 107, 161);  
box-shadow:4px 4px 4px 4px rgb(176, 107,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2427, 29.1468, -12.6957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 107, 161) }
```

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

```
.background{ background-color: rgb(176,  
107, 161) }
```

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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