

Converting Colors

HunterLab(42.1432, 29.6800,
-11.3697)

Have a look what the booklet for
HunterLab(42.1432, 29.6800,
-11.3697) contains.

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Color

**HunterLab(42.1492, 29.2967,
-11.1969)**

Conversions

Conversions Part 1

Format	Color
Hex	A45D91
RGB	164, 93, 145
RGB Percent	64%, 36%, 57%
CMY	0.3569, 0.6353, 0.4314
CMYK	0.00, 0.43, 0.12, 0.36
HSL	316°, 28%, 50%
HSV	316°, 43%, 64%
XYZ	24.3350, 17.7656, 28.9345
YIQ	120.1570, 25.6240, 31.2240

Conversions

Conversions Part 2

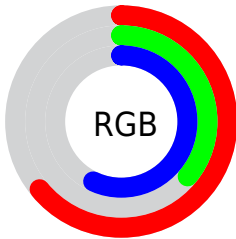
Format	Color
RYB	164, 93, 145
Decimal	10771857
CIELab	49.21, 36.41, -16.15
CIELCh	49, 39.832, 336.081
Yxy	17.7664, 0.3426, 0.2501
Android (android.graphics.Color)	4288961937 (0xFFA45D91)
YUV	120.1570, 12.2476, 38.4503
Hunter-Lab	42.1492, 29.2967, -11.1969

Details

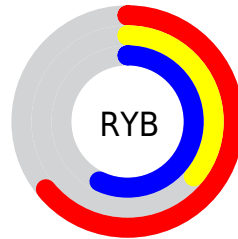
The HunterLab color $42.1492, 29.2967, -11.1969$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.8165, -28.4740, 16.6976$, and the grayscale version is $43.3471, -2.3129, 2.3551$.

A 20% lighter version of the original color is $62.9206, 31.5910, -11.5907$, and $24.1886, 26.4074, -10.5897$ is the 20% darker color. If you saturate the color by 10%, you get $38.8029, 36.5883, -13.7221$, and if you desaturate by 10%, it is $45.9333, 21.7341, -8.2283$.

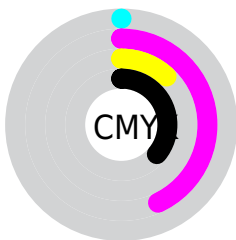
Distribution



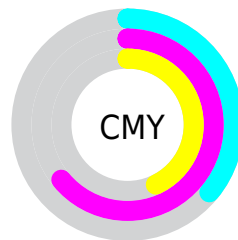
- Red (64%)
- Green (36%)
- Blue (57%)



- Red (64%)
- Yellow (36%)
- Blue (57%)



- Cyan (0%)
- Magenta (43%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1492, 29.2967, -11.1969 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 42.1492, 29.2967, -11.1969 by changing the saturation by 10% instead.

42.1492, 29.2967,
-11.1969

42.1492, 29.2967,
-11.1969

154.7743, 36.9838,
-10.7783

32.8365, 27.9295,
-10.9354

62.9594, 31.6585,
-11.5036

24.3325, 26.4332,
-10.6010

74.3613, 32.6759,
-11.5598

16.7240, 24.8189,
-10.2008

86.3789, 33.5961,
-11.5568

10.1324, 23.1751,
-9.7831

98.9821, 34.4270,
-11.4987

0.0000, INF, -NF

0.0000, NaN, NaN

112.1449, 35.1755,
-11.3888

0.0000, NaN, NaN

125.8443, 35.8478,

0.0000, NaN, NaN

-11.2303

0.0000, NaN, NaN

140.0601, 36.4490,
-11.0260

■ 42.1492, 29.2967,
-11.1969

■ 42.1492, 29.2967,
-11.1969

■ 38.8029, 36.5883,
-13.7221

■ 45.9333, 21.7341,
-8.2283

■ 35.9578, 43.2885,
-15.6285

■ 50.0899, 14.1193,
-4.9603

■ 33.6761, 48.9685,
-16.7201

■ 54.5654, 6.5732,
-1.4928

■ 31.9985, 53.1777,
-16.8375

■ 59.3140, -0.8434,
2.1058

■ 30.9249, 55.5986,
-15.9325

■ 64.2980, -8.1085,
5.7907

■ 30.4160, 56.5555,
-14.9740

■ 69.4867, -15.2215,
9.5337

■ 74.8551, -22.1928,
13.3168

■ 80.3828, -29.0381,
17.1293

■ 86.0530, -35.7742,
20.9648

Harmonies

Analogous

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



42.1502, 17.1891, -28.4091



42.1492, 29.2967, -11.1969



42.1502, 32.4391, 5.2447

Triad

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



42.1502, 29.2950, -11.1958



42.1502, -5.4240, 22.1107



42.1502, -24.1147, -18.5386

Complementary

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



42.1492, 29.2967, -11.1969



54.8165, -28.4740, 16.6976

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.



42.1502, -28.4220, -0.8860



42.1492, 29.2967, -11.1969



42.1502, -18.7031, 19.6137

Square

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



42.1502, 29.2950, -11.1958



42.1502, 10.7964, 21.0937



42.1502, -26.5975, 12.4161



42.1502, -13.8826, -33.6279

Rectangle

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



42.1492, 29.2967, -11.1969



42.1502, 28.6774, 13.1315



42.1502, -26.5975, 12.4161



42.1502, -26.2291, -12.5036

Sweetspot

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



42.1502, 29.2950, -11.1958



73.5432, 8.8097, -1.9893



37.3502, 17.2659, -32.4362



33.7754, 5.1174, -1.3998



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.1502, 29.2950, -11.1958



52.4093, 48.9971, -18.3925



41.0347, 23.9576, 4.5672



26.7762, 1.6929, -0.0267



26.6488, 49.5771, -13.3231



3.9548, 7.5122, -3.1771

Inverse Universe

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



42.1502, 29.2950, -11.1958



52.4093, 48.9971, -18.3925



55.6766, -23.4043, 4.3118



26.7762, 1.6929, -0.0267



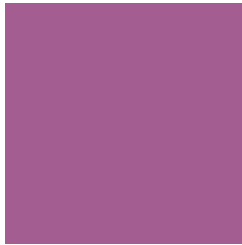
26.6488, 49.5771, -13.3231



3.9548, 7.5122, -3.1771

Previews

White Background



This preview shows how the HunterLab color 42.1492, 29.2967, -11.1969 looks on a white background.

Color Contrast Check

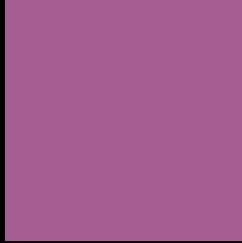
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.1492, 29.2967, -11.1969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

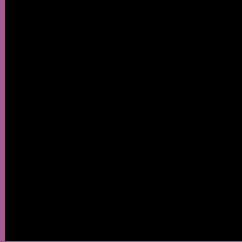
Any Text WCAG AA ✓ Pass

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 42.1492, 29.2967, -11.1969 Background



This preview shows how black text looks on a background with the HunterLab color 42.1492, 29.2967, -11.1969.



This preview shows how white text looks on a background with the HunterLab color 42.1492, 29.2967, -11.1969.

-11.1969.

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

42.1492, 29.2967, -11.1969

Protanopia

42.4764, 3.3081, -21.4813

Deuteranopia

42.3869, 2.7810, -9.0811



Tritanopia

42.2654, 18.3472, 6.4629

Trichromacy



Original Color

42.1492, 29.2967, -11.1969

Protanomaly

41.9059, 11.7171, -18.4728

Deuteranomaly

41.8769, 11.8448, -10.2208

Tritanomaly

42.0629, 21.9431, 0.8055

Monochromacy



Original Color

42.1492, 29.2967, -11.1969

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.3923, 8.7288, -2.7727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1492, 29.2967, -11.1969 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(164, 93, 145)` looks like.

```
.text, #text, p{  
    color:rgb(164, 93, 145)  
}
```

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(164, 93, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 93, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1492, 29.2967, -11.1969 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(164, 93, 145) }
```


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

```
.border{ border-color:rgb(164, 93, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 93, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 93, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 93, 145);  
box-shadow:4px 4px 4px 4px rgb(164, 93,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1492, 29.2967, -11.1969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 93, 145) }
```

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

```
.background{ background-color: rgb(164, 93,  
145) }
```

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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