

Converting Colors

HunterLab(41.9962, 28.7990,
-1.1602)

Have a look what the booklet for
HunterLab(41.9962, 28.7990,
-1.1602) contains.

HunterLab(42.0488, 28.7479, -0.9439)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.0488, 28.7479,
-0.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	AA5C7D
RGB	170, 92, 125
RGB Percent	67%, 36%, 49%
CMY	0.3333, 0.6392, 0.5098
CMYK	0.00, 0.46, 0.26, 0.33
HSL	335°, 31%, 51%
HSV	335°, 46%, 67%
XYZ	24.1064, 17.6810, 21.5443
YIQ	119.0840, 35.8950, 26.7990

Conversions

Conversions Part 2

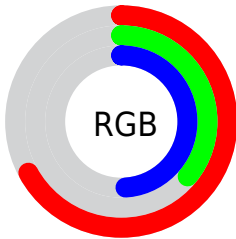
Format	Color
R_{YB}	170, 92, 125
Decimal	11164797
CIE _{Lab}	49.11, 35.86, -4.29
CIE _{LCh}	49, 36.116, 353.180
Yxy	17.6819, 0.3806, 0.2792
Android (android.graphics.Color)	4289354877 (0xFFAA5C7D)
YUV	119.0840, 2.9166, 44.6533
Hunter-Lab	42.0488, 28.7479, -0.9439

Details

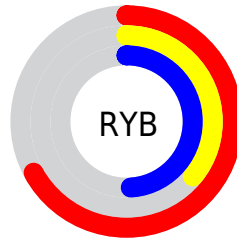
The HunterLab color $42.0488, 28.7479, -0.9439$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $57.2987, -27.6731, 10.3316$, and the grayscale version is $42.9633, -2.2924, 2.3343$.

A 20% lighter version of the original color is $62.8425, 31.1604, -0.4697$, and $24.2708, 26.1798, -1.2890$ is the 20% darker color. If you saturate the color by 10%, you get $38.4982, 35.5585, -0.7240$, and if you desaturate by 10%, it is $46.0741, 21.6741, -0.6357$.

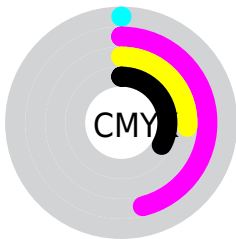
Distribution



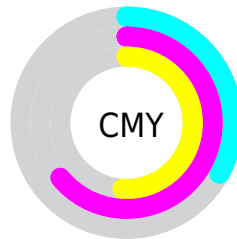
- Red (67%)
- Green (36%)
- Blue (49%)



- Red (67%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (46%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0488, 28.7479, -0.9439 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 42.0488, 28.7479, -0.9439 by changing the saturation by 10% instead.

42.0488, 28.7479,
-0.9439

42.0488, 28.7479,
-0.9439

154.6195, 36.2576,
3.5365

32.7442, 27.4012,
-1.2113

62.8447, 31.0673,
-0.2415

24.2489, 25.9249,
-1.4153

74.2401, 32.0642,
0.1813

16.6503, 24.3279,
-1.5442

86.2515, 32.9642,
0.6473

10.0700, 22.6943,
-1.5818

98.8487, 33.7754,
1.1535

0.0000, INF, -NF

0.0000, NaN, NaN

112.0058, 34.5046,
1.6974

0.0000, NaN, NaN

125.6998, 35.1580,

0.0000, NaN, NaN

2.2770

0.0000, NaN, NaN

139.9104, 35.7408,
2.8906

■ 42.0488, 28.7479,
-0.9439

■ 42.0488, 28.7479,
-0.9439

■ 38.4982, 35.5585,
-0.7240

■ 46.0741, 21.6741,
-0.6357

■ 35.4972, 41.7728,
0.1086

■ 50.4991, 14.5593,
0.1023

■ 33.1195, 46.9359,
1.6017


■ 55.2628, 7.5199,
1.1850


■ 31.4129, 50.5762,
3.7170


■ 60.3143, 0.6108,
2.5418


■ 30.3634, 52.4279,
6.2906


■ 65.6124, -6.1511,
4.1174

 30.0215, 52.9676,
7.3459

 71.1240, -12.7690,
5.8693

 76.8224, -19.2557,
7.7649

 82.6860, -25.6279,
9.7796

 88.6972, -31.9030,
11.8944

Harmonies

Analogous

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



42.0498, 22.1524, -16.6357



42.0488, 28.7479, -0.9439



42.0498, 26.1873, 11.3512

Triad

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



42.0498, 28.7458, -0.9429



42.0498, -12.5475, 19.9535



42.0498, -17.5123, -24.5514

Complementary

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



42.0488, 28.7479, -0.9439



57.2987, -27.6731, 10.3316

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.



42.0498, -24.6883, -9.3856



42.0488, 28.7479, -0.9439



42.0498, -22.1013, 15.1582

Square

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



42.0498, 28.7458, -0.9429



42.0498, 1.0751, 20.8787



42.0498, -26.2484, 5.2829



42.0498, -5.4670, -32.9225

Rectangle

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



42.0488, 28.7479, -0.9439



42.0498, 19.7825, 16.5605



42.0498, -26.2484, 5.2829



42.0498, -20.5048, -19.8772

Sweetspot

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



42.0498, 28.7458, -0.9429



75.5200, 8.6032, 1.8704



39.7600, 25.9080, -31.7573



35.0031, 4.9957, 0.7165



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.0498, 28.7458, -0.9429



51.8047, 48.0014, -0.9671



42.3156, 22.1386, 12.2739



27.5554, 1.3846, 0.9662



25.7695, 45.5050, 6.0007



4.1457, 7.5558, -0.8575

Inverse Universe

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



42.0498, 28.7458, -0.9429



51.8047, 48.0014, -0.9671



56.5829, -19.8726, -5.3317



27.5554, 1.3846, 0.9662



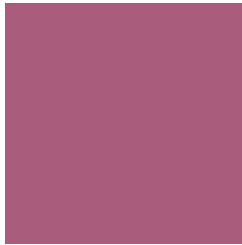
25.7695, 45.5050, 6.0007



4.1457, 7.5558, -0.8575

Previews

White Background



This preview shows how the HunterLab color 42.0488, 28.7479, -0.9439 looks on a white background.

Color Contrast Check

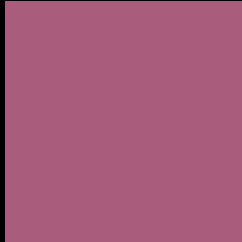
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0488, 28.7479, -0.9439 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 42.0488, 28.7479, -0.9439 Background



This preview shows how black text looks on a background with the HunterLab color 42.0488, 28.7479, -0.9439.



This preview shows how white text looks on a background with the HunterLab color 42.0488, 28.7479,

-0.9439.

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

42.0488, 28.7479, -0.9439

Protanopia

42.2244, 0.7682, -8.8068

Deuteranopia

42.3404, 2.7204, 0.8071



Tritanopia

42.0355, 23.1689, 8.2085

Trichromacy



Original Color

42.0488, 28.7479, -0.9439

Protanomaly

41.5346, 10.2747, -6.9471

Deuteranomaly

41.8961, 11.8694, -0.0326

Tritanomaly

42.1511, 25.0058, 5.2572

Monochromacy



Original Color

42.0488, 28.7479, -0.9439

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.0964, 8.5972, 0.6127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0488, 28.7479, -0.9439 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(170, 92, 125)` looks like.

```
.text, #text, p{  
    color:rgb(170, 92, 125)  
}
```

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(170, 92, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 92, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0488, 28.7479, -0.9439 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(170, 92, 125) }
```


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

```
.border{ border-color:rgb(170, 92, 125) }
```

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

Here you see how a box with a 4 pixel rgb(170, 92, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 92, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 92, 125);  
box-shadow:4px 4px 4px 4px rgb(170, 92,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0488, 28.7479, -0.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 92, 125) }
```

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

```
.background{ background-color: rgb(170, 92,  
125) }
```

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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