

Converting Colors

HunterLab(42.3732, 17.0713,
-28.2057)

Have a look what the booklet for
HunterLab(42.3732, 17.0713,
-28.2057) contains.

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Color

**HunterLab(42.3719, 17.0697,
-28.2052)**

Conversions

Conversions Part 1

Format	Color
Hex	816AAC
RGB	129, 106, 172
RGB Percent	51%, 42%, 67%
CMY	0.4941, 0.5843, 0.3255
CMYK	0.25, 0.38, 0.00, 0.33
HSL	261°, 28%, 55%
HSV	261°, 38%, 67%
XYZ	21.6537, 17.9538, 41.3539
YIQ	120.4010, -7.4780, 25.4020

Conversions

Conversions Part 2

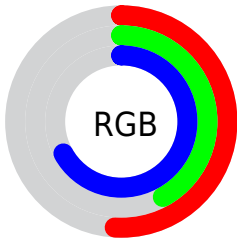
Format	Color
R _Y B	129, 106, 172
Decimal	8481452
CIE Lab	49.44, 23.31, -32.01
CIE LCh	49, 39.595, 306.059
Yxy	17.9545, 0.2675, 0.2218
Android (android.graphics.Color)	4286671532 (0xFF816AAC)
YUV	120.4010, 25.4383, 7.5413
Hunter-Lab	42.3719, 17.0697, -28.2052

Details

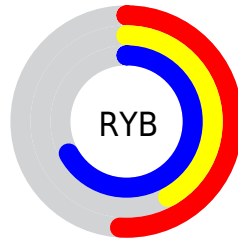
The HunterLab color $42.3719, 17.0697, -28.2052$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.7747, -18.9807, 23.8135$, and the grayscale version is $43.4013, -2.3158, 2.3581$.

A 20% lighter version of the original color is $63.3423, 18.1006, -29.3551$, and $24.4494, 15.5084, -26.9860$ is the 20% darker color. If you saturate the color by 10%, you get $37.3200, 22.9164, -38.6092$, and if you desaturate by 10%, it is $47.7372, 11.4546, -18.8597$.

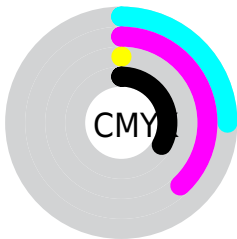
Distribution



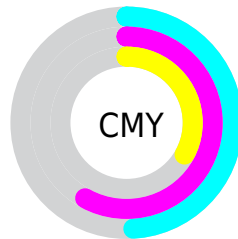
- Red (51%)
- Green (42%)
- Blue (67%)



- Red (51%)
- Yellow (42%)
- Blue (67%)



- Cyan (25%)
- Magenta (38%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3719, 17.0697, -28.2052 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 42.3719, 17.0697, -28.2052 by changing the saturation by 10% instead.

■ 42.3719, 17.0697,
-28.2052

■ 42.3719, 17.0697,
-28.2052

■ 155.1175, 20.1446,
-31.8935

■ 33.0414, 16.2884,
-27.6069

■ 63.2137, 18.3005,
-29.3600

■ 24.5179, 15.3763,
-27.0710

■ 74.6302, 18.7758,
-29.8770

■ 16.8877, 14.3140,
-26.7558

■ 86.6615, 19.1701,
-30.3433

■ 10.2710, 13.0906,
-27.1266

■ 99.2778, 19.4906,
-30.7569

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.4531, 19.7436,
-31.1176

0.0000, NaN, NaN

■ 126.1646, 19.9341,

0.0000, NaN, NaN

-31.4263

0.0000, NaN, NaN

140.3921, 20.0665,
-31.6844

■ 42.3719, 17.0697,
-28.2052

■ 42.3719, 17.0697,
-28.2052

■ 37.3200, 22.9164,
-38.6092

■ 47.7372, 11.4546,
-18.8597

■ 32.6535, 28.9668,
-50.2400

■ 53.3589, 6.0536,
-10.3830

■ 28.4746, 35.0715,
-63.1086

■ 59.1976, 0.8319,
-2.5992

■ 24.9146, 40.8430,
-76.8135

■ 65.2231, -4.2460,
4.6363

■ 22.1232, 45.5368,
-90.1710

■ 71.4125, -9.2118,
11.4382

■ 20.1395, 48.5025,
-101.6442

■ 77.7477, -14.0920,
17.8969

■ 19.8428, 48.9919,
-103.5363

■ 84.2142, -18.9082,
24.0827

■ 90.8005, -23.6776,
30.0509

■ 95.5499, -25.6198,
34.2102

Harmonies

Analogous

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



42.3727, 0.9796, -37.4873



42.3719, 17.0697, -28.2052



42.3727, 29.1073, -11.1233

Triad

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



42.3727, 17.0691, -28.2040



42.3727, 10.7350, 21.0877



42.3727, -28.3610, -0.8470

Complementary

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



42.3719, 17.0697, -28.2052



60.7747, -18.9807, 23.8135

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.



42.3727, -26.5341, 12.4077



42.3719, 17.0697, -28.2052



42.3727, -5.4113, 22.1129

Square

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



42.3727, 17.0691, -28.2040



42.3727, 25.0928, 15.9972



42.3727, -18.6508, 19.6074



42.3727, -24.0647, -18.3872

Rectangle

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



42.3719, 17.0697, -28.2052



42.3727, 32.3658, 0.2788



42.3727, -18.6508, 19.6074



42.3727, -28.4331, 4.2386

Sweetspot

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



42.3727, 17.0691, -28.2040



76.6782, 3.7988, -7.4340



52.7788, -10.1889, -11.5014



35.2887, 2.1780, -4.0706



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.



42.3727, 17.0691, -28.2040



51.2876, 29.6280, -49.7318



45.6775, 26.7438, -22.0470



28.0854, 0.6300, -1.5826



17.1990, 42.3410, -88.7857



3.3656, 7.5957, -12.0271

Inverse Universe

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



46.0970, 26.1764, -7.7092



57.6872, 44.0037, -12.8307



58.5901, -27.3102, 21.8256



28.4604, 1.7285, 0.2314



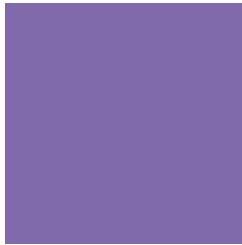
27.2195, 49.8553, -7.5353



4.6467, 8.6970, -2.7282

Previews

White Background



This preview shows how the HunterLab color 42.3719, 17.0697, -28.2052 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 42.3719, 17.0697, -28.2052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

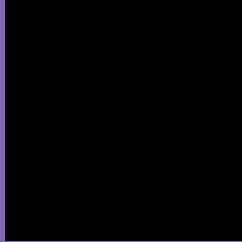
Any Text WCAG AA ✓ Pass

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 42.3719, 17.0697, -28.2052 Background



This preview shows how black text looks on a background with the HunterLab color 42.3719, 17.0697, -28.2052.



This preview shows how white text looks on a background with the HunterLab color 42.3719, 17.0697, -28.2052.

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

42.3719, 17.0697, -28.2052

Protanopia

42.6837, 5.6088, -33.5798

Deuteranopia

42.6219, 3.0853, -26.5853



Tritanopia

42.3846, 0.3391, -1.0176

Trichromacy



Original Color

42.3719, 17.0697, -28.2052

Protanomaly

42.2948, 9.5198, -32.0805

Deuteranomaly

42.4285, 8.0512, -27.5544

Tritanomaly

42.1335, 6.1041, -9.9425

Monochromacy



Original Color

42.3719, 17.0697, -28.2052

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8211, 4.0949, -7.3624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3719, 17.0697, -28.2052 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(129, 106, 172)` looks like.

```
.text, #text, p{  
    color:rgb(129, 106, 172)  
}
```

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(129, 106, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 106, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3719, 17.0697, -28.2052 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(129, 106, 172) }
```


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

```
.border{ border-color:rgb(129, 106, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 106, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 106, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 106, 172);  
box-shadow:4px 4px 4px 4px rgb(129, 106,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3719, 17.0697, -28.2052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 106, 172) }
```

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

```
.background{ background-color: rgb(129,  
106, 172) }
```

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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