

Converting Colors

YUV(142.3580, 7.2185, 18.1030)

Have a look what the booklet for
YUV(142.3580, 7.2185, 18.1030)
contains.

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Color

**YUV(142.3580, 7.2185,
18.1030)**

Conversions

Conversions Part 1

Format	Color
Hex	A3819D
RGB	163, 129, 157
RGB Percent	64%, 51%, 62%
CMY	0.3608, 0.4941, 0.3843
CMYK	0.00, 0.21, 0.04, 0.36
HSL	311°, 16%, 57%
HSV	311°, 21%, 64%
XYZ	29.0403, 25.9214, 35.3710
YIQ	142.3580, 11.2760, 15.9160

Conversions

Conversions Part 2

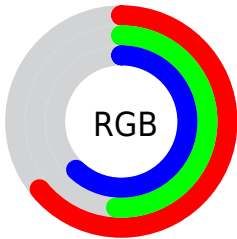
Format	Color
R _Y B	163, 129, 157
Decimal	10715549
CIE Lab	57.96, 17.96, -9.96
CIE LCh	58, 20.539, 330.976
Yxy	25.9214, 0.3215, 0.2870
Android (android.graphics.Color)	4288905629 (0xFFA3819D)
YUV	142.3580, 7.2185, 18.1030
Hunter-Lab	50.9130, 12.7169, -5.5517

Details

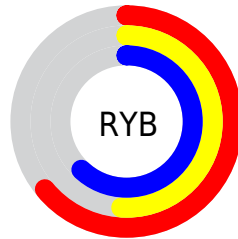
The YUV color $142.3580, 7.2185, 18.1030$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $149.6420, -7.2185, -18.1030$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.1840, 7.7973, 19.1326$, and $91.6460, 7.0765, 16.9735$ is the 20% darker color. If you saturate the color by 10%, you get $132.6240, 10.5384, 26.6398$, and if you desaturate by 10%, it is $152.0920, 3.8986, 9.5663$.

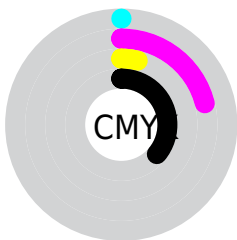
Distribution



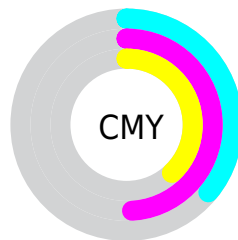
- Red (64%)
- Green (51%)
- Blue (62%)



- Red (64%)
- Yellow (51%)
- Blue (62%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.3580, 7.2185, 18.1030 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 YUV color 142.3580, 7.2185, 18.1030 by changing the saturation by 10% instead.

■ 142.3580, 7.2185,
18.1030

■ 142.3580, 7.2185,
18.1030

■ 255.0000, 0.0000,
0.0000

■ 116.9450, 6.9291,
17.5882

■ 196.1840, 7.7973,
19.1326

■ 91.6460, 7.0765,
16.9735

■ 224.4830, 7.6499,
19.7474

■ 67.9340, 6.9345,
15.8439

■ 245.0210, 4.9196,
8.7516

■ 45.5210, 6.6451,
15.3291

■ 23.8090, 6.5032,
14.1995

■ 6.4940, 4.1935,
8.3368

■ 0.0000, 0.0000,

0.0000

■ 142.3580, 7.2185,
18.1030

■ 142.3580, 7.2185,
18.1030

■ 132.6240, 10.5384,
26.6398

■ 152.0920, 3.8986,
9.5663

■ 122.3030, 14.1476,
35.6913

■ 162.4130, 0.2894,
0.5148

■ 112.5690, 17.4675,
44.2280

■ 172.1470, -3.0305,
-8.0219

■ 102.8350, 20.7873,
52.7647

■ 181.8810, -6.3503,
-16.5586

■ 93.2150, 24.5440,
61.2014

■ 192.0880,
-10.3964, -25.5102

■ 82.8940, 28.1533,
70.2530

■ 201.8220,
-13.7162, -34.0469

■ 73.1600, 31.4731,
78.7897

■ 211.5560,
-17.0361, -42.5836

■ 64.0130, 34.5036,
86.8116

■ 218.9420,
-19.1984, -49.0611

■ 219.2840,
-17.8880, -49.3611

Harmonies

Analogous

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



140.7950, 14.3981, 1.9338



142.3580, 7.2185, 18.1030



141.8340, -1.3972, 28.2096

Triad

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



142.3580, 7.2185, 18.1030



138.1960, -17.3516, 12.1061



131.3740, 12.6336, -38.9160

Complementary

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



142.3580, 7.2185, 18.1030



149.6420, -7.2185, -18.1030

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.



131.7140, 3.5920, -32.1982



142.3580, 7.2185, 18.1030



136.6070, -14.1033, -3.1633

Square

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



142.3580, 7.2185, 18.1030



139.7290, -15.6424, 23.9167



134.1580, -6.4869, -19.4326



134.0850, 17.7061, -32.5235

Rectangle

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



142.3580, 7.2185, 18.1030



141.6510, -7.2229, 30.1241



134.1580, -6.4869, -19.4326



130.9890, 9.8654, -37.7014

Sweetspot

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



142.3580, 7.2185, 18.1030



204.0270, 2.4517, 6.9923



134.6700, 13.9667, 0.2894



102.7770, 1.5889, 3.7036



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



142.3580, 7.2185, 18.1030



179.7490, 10.9697, 28.2841



140.4200, -0.2071, 19.8027



76.4890, 1.7309, 4.8331



57.0350, 31.0417, 77.1453



7.0920, 3.8986, 9.5663

Inverse Universe

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



142.3580, 7.2185, 18.1030



179.7490, 10.9697, 28.2841



151.5800, 0.2071, -19.8027



76.4890, 1.7309, 4.8331



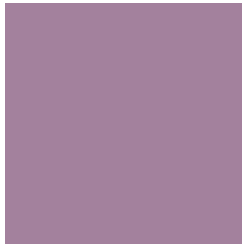
57.0350, 31.0417, 77.1453



7.0920, 3.8986, 9.5663

Previews

White Background



This preview shows how the YUV color 142.3580, 7.2185, 18.1030 looks on a white background.

Color Contrast Check

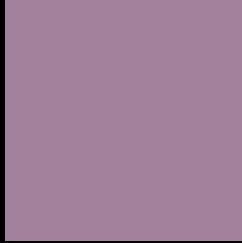
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 142.3580, 7.2185, 18.1030 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](#).

YUV 142.3580, 7.2185, 18.1030

Background



This preview shows how black text looks on a background with the YUV color 142.3580, 7.2185, 18.1030.



This preview shows how white text looks on a background with the YUV color 142.3580, 7.2185,

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

142.3580, 7.2185, 18.1030

Protanopia

139.9530, 11.3622, -4.3438

Deuteranopia

140.9710, 7.4093, 3.5334



Tritanopia

141.8110, 0.0932, 16.8288

Trichromacy



Original Color

142.3580, 7.2185, 18.1030

Protanomaly

140.9540, 9.8827, 3.5483

Deuteranomaly

141.3030, 7.2456, 9.3813

Tritanomaly

142.0930, 2.4192, 17.4584

Monochromacy



Original Color

142.3580, 7.2185, 18.1030

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0270, 2.4517, 6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.3580, 7.2185, 18.1030 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(163, 129, 157)` looks like.

```
.text, #text, p{  
    color:rgb(163, 129, 157)  
}
```

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(163, 129, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 129, 157) }
```

Border

The CSS property to change the border of an element to YUV 142.3580, 7.2185, 18.1030 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(163, 129, 157) }
```


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

```
.border{ border-color:rgb(163, 129, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 129, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 129, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 129, 157);  
box-shadow:4px 4px 4px 4px rgb(163, 129,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 142.3580, 7.2185, 18.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 129, 157) }
```

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

```
.background{ background-color: rgb(163,  
129, 157) }
```

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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