

Converting Colors

YUV(142.8940, -2.4127,
27.2800)

Have a look what the booklet for
YUV(142.8940, -2.4127, 27.2800)
contains.

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Color

**YUV(142.8940, -2.4127,
27.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	AE808A
RGB	174, 128, 138
RGB Percent	68%, 50%, 54%
CMY	0.3176, 0.4980, 0.4588
CMYK	0.00, 0.26, 0.21, 0.32
HSL	347°, 22%, 59%
HSV	347°, 26%, 68%
XYZ	29.7622, 26.2720, 27.5471
YIQ	142.8940, 24.2060, 12.8620

Conversions

Conversions Part 2

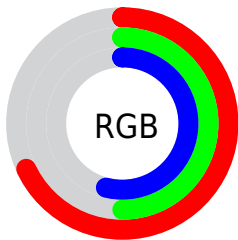
Format	Color
R_{YB}	174, 128, 138
Decimal	11436170
CIE _{Lab}	58.29, 19.30, 1.60
CIE _{LCh}	58, 19.363, 4.740
Yxy	26.2720, 0.3561, 0.3143
Android (android.graphics.Color)	4289626250 (0xFFAE808A)
YUV	142.8940, -2.4127, 27.2800
Hunter-Lab	51.2562, 13.9485, 4.0146

Details

The YUV color $142.8940, -2.4127, 27.2800$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $159.1060, 2.4127, -27.2800$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.7910, -2.8550, 29.1243$, and $91.9970, -1.9705, 25.4356$ is the 20% darker color. If you saturate the color by 10%, you get $131.3190, -3.6083, 37.4312$, and if you desaturate by 10%, it is $154.4690, -1.2172, 17.1287$.

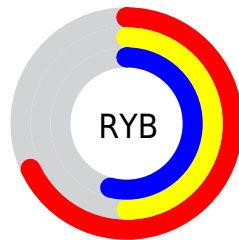
Distribution



Red (68%)

Green (50%)

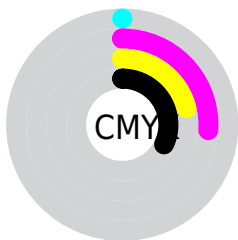
Blue (54%)



Red (68%)

Yellow (50%)

Blue (54%)

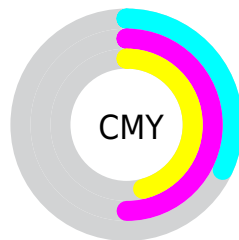


Cyan (0%)

Magenta (26%)

Yellow (21%)

Black (32%)



Cyan (32%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.8940, -2.4127, 27.2800 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 142.8940, -2.4127, 27.2800 by changing the saturation by 10% instead.


 142.8940, -2.4127,
27.2800


 142.8940, -2.4127,
27.2800


255.0000, 0.0000,
0.0000


 117.2960, -2.1179,
26.0504

 196.7910, -2.8550,
29.1243

 91.9970, -1.9705,
25.4356


 223.8940, -2.4127,
27.2800

 68.1000, -1.5283,
23.5913

 243.6360, 2.1515,
9.9662

 45.5020, -1.2335,
22.3617

 23.7190, -0.3545,
20.4174

 7.5890, -3.2484,
15.2694

 0.0000, 0.0000,

0.0000

■ 142.8940, -2.4127,
27.2800

■ 142.8940, -2.4127,
27.2800

■ 131.3190, -3.6083,
37.4312

■ 154.4690, -1.2172,
17.1287

■ 119.2710, -4.0776,
47.9973

■ 166.5170, -0.7479,
6.5626

■ 107.6960, -5.2731,
58.1486

■ 178.0920, 0.4476,
-3.5887

■ 95.6480, -5.7425,
68.7147

■ 190.1400, 0.9170,
-14.1548

■ 84.0730, -6.9380,
78.8660

■ 201.7150, 2.1125,
-24.3061

■ 72.4980, -8.1335,
89.0173

■ 213.2900, 3.3080,
-34.4573

■ 60.4500, -8.6028,
99.5834

■ 225.3380, 3.7774,
-45.0234

■ 56.3580, -9.0505,
103.1720

■ 229.8690, 8.4456,
-48.9971

■ 230.7810, 11.9400,
-49.7969

Harmonies

Analogous

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



143.0160, 5.9081, 18.4030



142.8940, -2.4127, 27.2800



142.2440, -9.9803, 27.8500

Triad

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



142.8940, -2.4127, 27.2800



137.0520, -12.3506, -5.3076



135.8790, 16.8217, -28.8349

Complementary

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



142.8940, -2.4127, 27.2800



159.1060, 2.4127, -27.2800

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.



133.0970, 12.7702, -36.0421



142.8940, -2.4127, 27.2800



134.6140, -4.7397, -19.8325

Square

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



142.8940, -2.4127, 27.2800



139.1140, -16.3252, 9.5470



133.2410, 4.3182, -31.7834



139.6790, 16.9203, -13.7505

Rectangle

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



142.8940, -2.4127, 27.2800



140.8970, -13.7532, 24.6463



133.2410, 4.3182, -31.7834



134.6290, 15.9589, -32.1236

Sweetspot

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



142.8940, -2.4127, 27.2800



214.8380, -0.9061, 10.6661



143.7090, 14.9335, 16.9182



106.9300, -0.4585, 7.0774



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



142.8940, -2.4127, 27.2800



177.6510, -3.7719, 43.2791



148.7980, -10.2534, 22.1022



80.9190, -0.4531, 5.3330



48.6120, -7.6967, 88.9173



7.4470, -1.2064, 13.6400

Inverse Universe

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



142.8940, -2.4127, 27.2800



177.6510, -3.7719, 43.2791



153.2020, 10.2534, -22.1022



80.9190, -0.4531, 5.3330



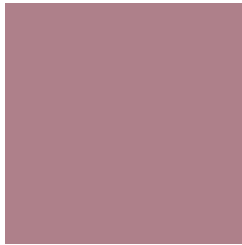
48.6120, -7.6967, 88.9173



7.4470, -1.2064, 13.6400

Previews

White Background



This preview shows how the YUV color 142.8940, -2.4127, 27.2800 looks on a white background.

Color Contrast Check

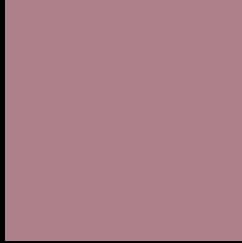
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.8940, -2.4127, 27.2800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

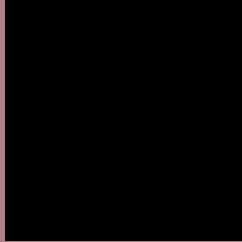
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.8940, -2.4127, 27.2800

Background



This preview shows how black text looks on a background with the YUV color 142.8940, -2.4127, 27.2800.



This preview shows how white text looks on a background with the YUV color 142.8940, -2.4127,

27.2800.

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

142.8940, -2.4127, 27.2800

Protanopia

141.1680, 1.8892, 0.7297

Deuteranopia

141.7950, -2.3639, 11.5808



Tritanopia

142.8940, -2.4127, 27.2800

Trichromacy



Original Color

142.8940, -2.4127, 27.2800

Protanomaly

142.0660, -0.0325, 10.4661

Deuteranomaly

142.1270, -2.5276, 17.4286

Tritanomaly

142.8940, -2.4127, 27.2800

Monochromacy



Original Color

142.8940, -2.4127, 27.2800

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8940, -2.4127, 27.2800 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(174, 128, 138)` looks like.

```
.text, #text, p{  
    color:rgb(174, 128, 138)  
}
```

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(174, 128, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 128, 138) }
```

Border

The CSS property to change the border of an element to YUV 142.8940, -2.4127, 27.2800 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(174, 128, 138) }
```


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

```
.border{ border-color:rgb(174, 128, 138) }
```

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

Here you see how a box with a 4 pixel rgb(174, 128, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 128, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 128, 138);  
box-shadow:4px 4px 4px 4px rgb(174, 128,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 142.8940, -2.4127, 27.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 128, 138) }
```

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

```
.background{ background-color: rgb(174,  
128, 138) }
```

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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