

Converting Colors

YUV(142.1640, -15.3639,
27.9202)

Have a look what the booklet for
YUV(142.1640, -15.3639, 27.9202)
contains.

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Color

**YUV(142.1640, -15.3639,
27.9202)**

Conversions

Conversions Part 1

Format	Color
Hex	AE846F
RGB	174, 132, 111
RGB Percent	68%, 52%, 44%
CMY	0.3176, 0.4824, 0.5647
CMYK	0.00, 0.24, 0.36, 0.32
HSL	20°, 28%, 56%
HSV	20°, 36%, 68%
XYZ	28.5761, 26.6489, 18.6766
YIQ	142.1640, 31.7730, 2.3730

Conversions

Conversions Part 2

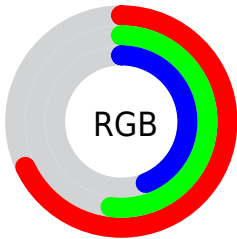
Format	Color
RYB	174, 143, 111
Decimal	11437167
CIELab	58.65, 13.20, 17.58
CIELCh	59, 21.984, 53.096
Yxy	26.6489, 0.3867, 0.3606
Android (android.graphics.Color)	4289627247 (0xFFAE846F)
YUV	142.1640, -15.3639, 27.9202
Hunter-Lab	51.6226, 8.4705, 14.6852

Details

The YUV color $142.1640, -15.3639, 27.9202$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $142.8360, 15.3639, -27.9202$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.2460, -16.3903, 30.4793$, and $91.1960, -13.9006, 25.2611$ is the 20% darker color. If you saturate the color by 10%, you get $133.1820, -19.3167, 35.7974$, and if you desaturate by 10%, it is $151.1460, -11.4110, 20.0430$.

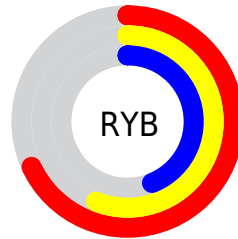
Distribution



Red (68%)

Green (52%)

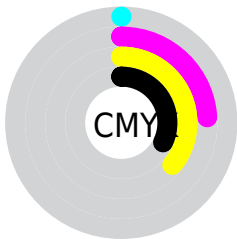
Blue (44%)



Red (68%)

Yellow (56%)

Blue (44%)

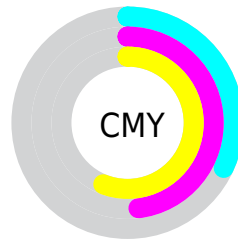


Cyan (0%)

Magenta (24%)

Yellow (36%)

Black (32%)



Cyan (32%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.1640, -15.3639, 27.9202 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 142.1640, -15.3639, 27.9202 by changing the saturation by 10% instead.

■ 142.1640,
-15.3639, 27.9202

■ 142.1640,
-15.3639, 27.9202

■ 255.0000, 0.0000,
0.0000

■ 116.6800,
-14.6322, 26.5906

■ 196.2460,
-16.3903, 30.4793

■ 91.1960, -13.9006,
25.2611

■ 222.9360,
-16.2374, 28.1201

■ 67.4130, -13.0216,
23.3168

■ 242.5640,
-12.1101, 10.9064

■ 44.6300, -12.1426,
21.3725

■ 253.9740, -3.9312,
0.8998

■ 23.7330, -11.7004,
19.5282

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,

0.0000

■ 142.1640,
-15.3639, 27.9202

■ 142.1640,
-15.3639, 27.9202

■ 133.1820,
-19.3167, 35.7974

■ 151.1460,
-11.4110, 20.0430

■ 124.6730,
-23.9958, 43.2598

■ 159.6550, -6.7319,
12.5806

■ 115.6910,
-27.9487, 51.1370

■ 168.6370, -2.7790,
4.7034

■ 107.1820,
-32.6277, 58.5994

■ 177.1460, 1.9000,
-2.7590

■ 98.2000, -36.5806,
66.4766

■ 186.1280, 5.8529,
-10.6363

■ 89.2180, -40.5335,
74.3538

■ 195.1100, 9.8058,
-18.5135

■ 86.0720, -42.4335,
77.1129

■ 203.6190, 14.4848,
-25.9759

■ 212.6010, 18.4377,
-33.8531

■ 219.6280, 17.4384,
-40.0158

Harmonies

Analogous

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



143.4340, -8.1020, 32.0684



142.1640, -15.3639, 27.9202



140.2890, -18.3835, 16.4095

Triad

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



142.1640, -15.3639, 27.9202



133.7310, 1.1186, -32.2131



142.3320, 16.5983, -3.7992

Complementary

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



142.1640, -15.3639, 27.9202



142.8360, 15.3639, -27.9202

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.



138.1230, 20.1524, -23.7869



142.1640, -15.3639, 27.9202



132.3090, 11.1867, -41.4900

Square

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



142.1640, -15.3639, 27.9202



135.7840, -9.2605, -16.4736



133.8670, 18.3066, -38.4714



144.0310, 9.8447, 15.7588

Rectangle

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



142.1640, -15.3639, 27.9202



139.6360, -18.0615, 6.4582



133.8670, 18.3066, -38.4714



141.0430, 18.2198, -10.5617

Sweetspot

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



142.1640, -15.3639, 27.9202



214.1710, -6.0003, 11.2510



134.6250, 9.0589, 34.5319



107.4200, -3.6581, 6.6477



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.



142.1640, -15.3639, 27.9202



177.6730, -23.9958, 43.2598



160.9480, -24.6244, 11.4466



82.4520, -2.1948, 3.9886



74.2000, -36.5806, 66.4766



11.5730, -5.7055, 10.0215

Inverse Universe

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



142.8360, 15.3639, -27.9202



178.3270, 23.9958, -43.2598



124.6390, 24.3350, -11.9614



82.5480, 2.1948, -3.9886



75.8000, 36.5806, -66.4766



11.4270, 5.7055, -10.0215

Previews

White Background



This preview shows how the YUV color 142.1640, -15.3639, 27.9202 looks on a white background.

Color Contrast Check

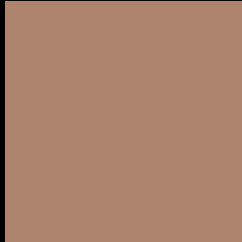
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.1640, -15.3639, 27.9202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

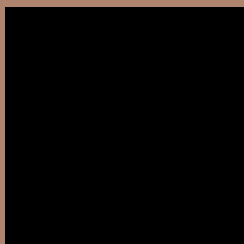
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.1640, -15.3639, 27.9202

Background



This preview shows how black text looks on a background with the YUV color 142.1640, -15.3639, 27.9202.



This preview shows how white text looks on a background with the YUV color 142.1640, -15.3639, 27.9202.

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

142.1640, -15.3639, 27.9202

Protanopia

140.7270, -12.6834, 8.1324

Deuteranopia

141.7070, -15.6316, 20.4280



Tritanopia

143.7910, -2.8550, 29.1243

Trichromacy



Original Color

142.1640, -15.3639, 27.9202

Protanomaly

141.5430, -13.5787, 15.3098

Deuteranomaly

142.0170, -15.7844, 22.7871

Tritanomaly

142.9390, -7.3649, 28.9945

Monochromacy



Original Color

142.1640, -15.3639, 27.9202

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.1640, -15.3639, 27.9202 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, 132, 111)` looks like.

```
.text, #text, p{  
    color:rgb(174, 132, 111)  
}
```

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, 132, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 132, 111) }
```

Border

The CSS property to change the border of an element to YUV 142.1640, -15.3639, 27.9202 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, 132, 111) }
```


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

```
.border{ border-color:rgb(174, 132, 111) }
```

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

Here you see how a box with a 4 pixel rgb(174, 132, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 132, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 132, 111);  
box-shadow:4px 4px 4px 4px rgb(174, 132,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 142.1640, -15.3639, 27.9202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 132, 111) }
```

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

```
.background{ background-color: rgb(174,  
132, 111) }
```

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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