

Converting Colors

YUV(143.5370, -27.8727,
26.7161)

Have a look what the booklet for
YUV(143.5370, -27.8727, 26.7161)
contains.

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Color

**YUV(143.5370, -27.8727,
26.7161)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8B57
RGB	174, 139, 87
RGB Percent	68%, 55%, 34%
CMY	0.3176, 0.4549, 0.6588
CMYK	0.00, 0.20, 0.50, 0.32
HSL	36°, 35%, 51%
HSV	36°, 50%, 68%
XYZ	28.4085, 28.1520, 12.9534
YIQ	143.5370, 37.5520, -8.7520

Conversions

Conversions Part 2

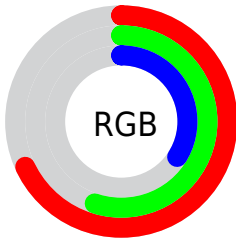
Format	Color
R_{YB}	146, 174, 87
Decimal	11438935
CIE Lab	60.03, 6.61, 32.71
CIE LCh	60, 33.375, 78.585
Yxy	28.1520, 0.4087, 0.4050
Android (android.graphics.Color)	4289629015 (0xFFAE8B57)
YUV	143.5370, -27.8727, 26.7161
Hunter-Lab	53.0585, 2.7198, 22.6662

Details

The YUV color **143.5370, -27.8727, 26.7161** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **117.4630, 27.8727, -26.7161**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5050, -29.3360, 29.3751**, and **92.3840, -25.8253, 23.3422** is the 20% darker color. If you saturate the color by 10%, you get **137.4900, -33.2726, 32.0193**, and if you desaturate by 10%, it is **149.5840, -22.4729, 21.4128**.

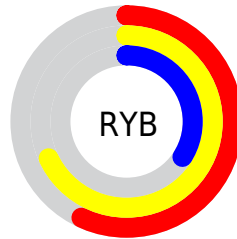
Distribution



Red (68%)

Green (55%)

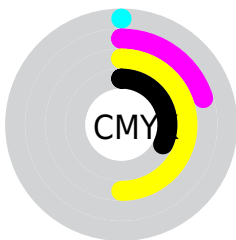
Blue (34%)



Red (57%)

Yellow (68%)

Blue (34%)

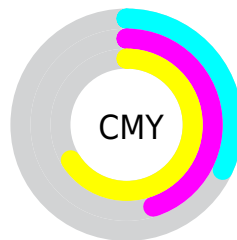


Cyan (0%)

Magenta (20%)

Yellow (50%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5370, -27.8727, 26.7161 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 143.5370, -27.8727, 26.7161 by changing the saturation by 10% instead.

■ 143.5370,
-27.8727, 26.7161

■ 143.5370,
-27.8727, 26.7161

■ 255.0000, 0.0000,
0.0000

■ 117.7540,
-26.9937, 24.7717

■ 197.5050,
-29.3360, 29.3751

■ 92.3840, -25.8253,
23.3422

■ 224.0810,
-29.6199, 27.1160

■ 68.4870, -25.3831,
21.4979

■ 244.2960,
-25.7819, 9.3874

■ 46.1600, -22.7569,
19.1537

■ 251.0100,
-15.2879, 3.4992

■ 26.3580, -12.9945,
14.5950

■ 254.2020, -3.0576,
0.6998

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,

0.0000

■ 143.5370,
-27.8727, 26.7161

■ 143.5370,
-27.8727, 26.7161

■ 137.4900,
-33.2726, 32.0193

■ 149.5840,
-22.4729, 21.4128

■ 131.3290,
-39.1092, 37.4225

■ 155.7450,
-16.6363, 16.0096

■ 125.2820,
-44.5090, 42.7257

■ 161.7920,
-11.2365, 10.7064

■ 119.1210,
-50.3457, 48.1289

■ 167.9530, -5.3998,
5.3032

■ 113.0740,
-55.7455, 53.4321

■ 174.0000, 0.0000,
0.0000

■ 180.0470, 5.3998,
-5.3032

■ 186.2080, 11.2365,
-10.7064

■ 192.2550, 16.6363,
-16.0096

■ 198.4160, 22.4729,
-21.4128

Harmonies

Analogous

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



145.3570, -21.3750, 42.6599



143.5370, -27.8727, 26.7161



141.1490, -26.2025, 4.2543

Triad

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



143.5370, -27.8727, 26.7161



121.6570, 19.8891, -79.5062



148.4150, 17.5434, 19.8070

Complementary

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



143.5370, -27.8727, 26.7161



117.4630, 27.8727, -26.7161

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.



145.0350, 27.0977, -11.4317



143.5370, -27.8727, 26.7161



122.2620, 32.4088, -81.7908

Square

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



143.5370, -27.8727, 26.7161



131.0940, 0.4467, -50.0714



136.1830, 32.4478, -47.5185



148.4040, 4.2378, 40.8647

Rectangle

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



143.5370, -27.8727, 26.7161



138.6460, -20.0385, -12.8445



136.1830, 32.4478, -47.5185



147.9730, 21.2123, 9.6707

Sweetspot

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



143.5370, -27.8727, 26.7161



214.9060, -10.7997, 10.6064



117.1170, 2.9003, 49.8864



107.3230, -6.5682, 6.7327



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.



143.5370, -27.8727, 26.7161



179.2110, -43.4880, 41.9110



161.9890, -36.9696, 4.3946



83.6260, -2.7736, 2.9590



97.6800, -48.1562, 45.8846



15.0950, -7.4418, 6.9327

Inverse Universe

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



117.4630, 27.8727, -26.7161



138.7890, 43.4880, -41.9110



99.0110, 36.9696, -4.3946



81.3740, 2.7736, -2.9590



52.9070, 47.8668, -46.3994



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 143.5370, -27.8727, 26.7161 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 143.5370, -27.8727, 26.7161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

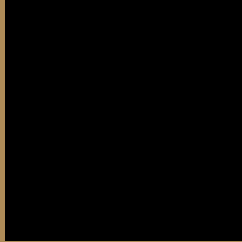
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.5370, -27.8727, 26.7161

Background



This preview shows how black text looks on a background with the YUV color 143.5370, -27.8727, 26.7161.



This preview shows how white text looks on a background with the YUV color 143.5370, -27.8727, 26.7161.

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

143.5370, -27.8727, 26.7161

Protanopia

142.5030, -26.3770, 13.5909

Deuteranopia

143.5480, -27.8782, 28.4604



Tritanopia

147.1930, -2.5601, 27.8947

Trichromacy



Original Color

143.5370, -27.8727, 26.7161

Protanomaly

143.0090, -27.1194, 18.4091

Deuteranomaly

143.2490, -27.7308, 27.8456

Tritanomaly

146.0760, -11.8695, 27.1203

Monochromacy



Original Color

143.5370, -27.8727, 26.7161

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.7210, -10.2155, 9.8917

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5370, -27.8727, 26.7161 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, 139, 87)` looks like.

```
.text, #text, p{  
    color:rgb(174, 139, 87)  
}
```

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, 139, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 139, 87) }
```

Border

The CSS property to change the border of an element to YUV 143.5370, -27.8727, 26.7161 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, 139, 87) }
```


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

```
.border{ border-color:rgb(174, 139, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 139, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 139, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 139, 87);  
box-shadow:4px 4px 4px 4px rgb(174, 139,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 143.5370, -27.8727, 26.7161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 139, 87) }
```

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

```
.background{ background-color: rgb(174,  
139, 87) }
```

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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