

Converting Colors

YUV(140.5670, -16.5485,
34.5827)

Have a look what the booklet for
YUV(140.5670, -16.5485, 34.5827)
contains.

YUV(140.5670, -16.5485, 34.5827)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.5670, -16.5485,
34.5827)**

Conversions

Conversions Part 1

Format	Color
Hex	B47F6B
RGB	180, 127, 107
RGB Percent	71%, 50%, 42%
CMY	0.2941, 0.5020, 0.5804
CMYK	0.00, 0.29, 0.41, 0.29
HSL	16°, 33%, 56%
HSV	16°, 41%, 71%
XYZ	29.0656, 25.9436, 17.3856
YIQ	140.5670, 38.0080, 5.0160

Conversions

Conversions Part 2

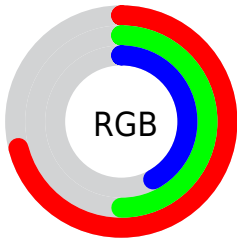
Format	Color
R _Y B	180, 135, 107
Decimal	11829099
CIE Lab	57.98, 17.97, 19.06
CIE LCh	58, 26.190, 46.684
Yxy	25.9436, 0.4015, 0.3584
Android (android.graphics.Color)	4290019179 (0xFFB47F6B)
YUV	140.5670, -16.5485, 34.5827
Hunter-Lab	50.9348, 12.7238, 15.4169

Details

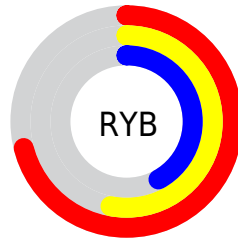
The YUV color **140.5670, -16.5485, 34.5827** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.4330, 16.5485, -34.5827**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5350, -18.0118, 37.2418**, and **89.8870, -15.2273, 30.7941** is the 20% darker color. If you saturate the color by 10%, you get **130.8840, -20.6488, 43.0747**, and if you desaturate by 10%, it is **150.2500, -12.4482, 26.0907**.

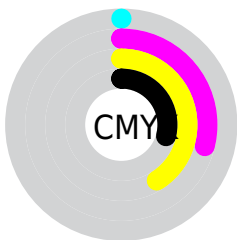
Distribution



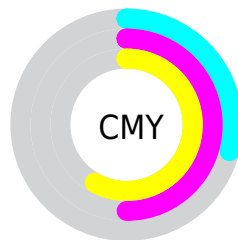
- Red (71%)
- Green (50%)
- Blue (42%)



- Red (71%)
- Yellow (53%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5670, -16.5485, 34.5827 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 140.5670, -16.5485, 34.5827 by changing the saturation by 10% instead.

■ 140.5670,
-16.5485, 34.5827

■ 140.5670,
-16.5485, 34.5827

■ 255.0000, 0.0000,
0.0000

■ 114.7840,
-15.6695, 32.6384

■ 194.5350,
-18.0118, 37.2418

■ 89.8870, -15.2273,
30.7941

■ 219.4310,
-16.9745, 31.1940

■ 65.6310, -13.6221,
29.2646

■ 239.0590,
-12.8471, 13.9803

■ 42.5490, -12.5957,
26.7055

■ 253.5180, -5.6784,
1.2997

■ 21.1080, -10.4062,
24.4613

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,

0.0000

■ 140.5670,
-16.5485, 34.5827

■ 140.5670,
-16.5485, 34.5827

■ 130.8840,
-20.6488, 43.0747

■ 150.2500,
-12.4482, 26.0907

■ 121.2010,
-24.7491, 51.5667

■ 159.9330, -8.3480,
17.5988

■ 111.5180,
-28.8494, 60.0587

■ 169.6160, -4.2477,
9.1068

■ 101.8350,
-32.9497, 68.5507

■ 179.2990, -0.1474,
0.6148

■ 92.1520, -37.0499,
77.0427

■ 188.9820, 3.9529,
-7.8772

■ 82.5830, -40.7134,
85.4347

■ 198.6650, 8.0532,
-16.3692

■ 208.3480, 12.1534,
-24.8612

■ 218.6180, 15.9643,
-33.8680

■ 226.7050, 13.9494,
-40.9603

Harmonies

Analogous

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



141.9940, -7.3920, 37.7163



140.5670, -16.5485, 34.5827



138.8230, -21.6047, 22.9572

Triad

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



140.5670, -16.5485, 34.5827



130.1390, -1.0545, -35.2019



139.5530, 21.4194, -10.1320

Complementary

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



140.5670, -16.5485, 34.5827



146.4330, 16.5485, -34.5827

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.



134.0830, 24.1161, -35.1528



140.5670, -16.5485, 34.5827



127.1830, 12.2348, -51.0265

Square

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



140.5670, -16.5485, 34.5827



133.7580, -13.1917, -15.5738



128.2890, 21.5495, -51.9965



142.4590, 14.0707, 13.6295

Rectangle

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



140.5670, -16.5485, 34.5827



137.7460, -21.5668, 10.7468



128.2890, 21.5495, -51.9965



138.2530, 23.0463, -18.6389

Sweetspot

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



140.5670, -16.5485, 34.5827



219.3670, -6.5899, 13.7101



134.9830, 12.8264, 39.4799



108.1320, -3.5161, 7.7772



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



140.5670, -16.5485, 34.5827



172.5820, -25.9229, 54.7406



161.6990, -26.9666, 16.0500



84.4520, -2.1948, 3.9886



70.4010, -34.7077, 72.4393



11.8830, -5.8583, 12.3806

Inverse Universe

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



146.4330, 16.5485, -34.5827



181.8310, 26.2123, -54.2258



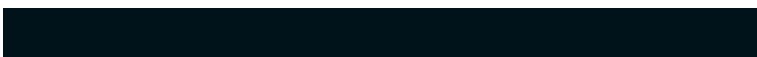
125.3010, 26.9666, -16.0500



85.1350, 1.9054, -4.5034



82.5990, 34.7077, -72.4393



14.1170, 5.8583, -12.3806

Previews

White Background



This preview shows how the YUV color 140.5670, -16.5485, 34.5827 looks on a white background.

Color Contrast Check

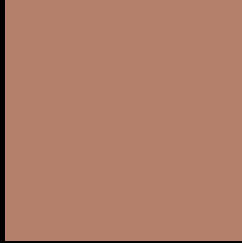
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.5670, -16.5485, 34.5827 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 140.5670, -16.5485, 34.5827

Background



This preview shows how black text looks on a background with the YUV color 140.5670, -16.5485, 34.5827.



This preview shows how white text looks on a background with the YUV color 140.5670, -16.5485, 34.5827.

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

140.5670, -16.5485, 34.5827

Protanopia

138.7270, -12.6834, 8.1324

Deuteranopia

139.7780, -16.6526, 21.2427



Tritanopia

141.7810, -4.3290, 35.2721

Trichromacy



Original Color

140.5670, -16.5485, 34.5827

Protanomaly

139.7390, -14.1683, 17.7689

Deuteranomaly

139.8110, -16.6688, 26.4758

Tritanomaly

141.0430, -8.4022, 35.0423

Monochromacy



Original Color

140.5670, -16.5485, 34.5827

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8830, -5.8583, 12.3806

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5670, -16.5485, 34.5827 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(180, 127, 107)` looks like.

```
.text, #text, p{  
    color:rgb(180, 127, 107)  
}
```

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(180, 127, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 127, 107) }
```

Border

The CSS property to change the border of an element to YUV 140.5670, -16.5485, 34.5827 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(180, 127, 107) }
```


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

```
.border{ border-color:rgb(180, 127, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 127, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 127, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 127, 107);  
box-shadow:4px 4px 4px 4px rgb(180, 127,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 140.5670, -16.5485, 34.5827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 127, 107) }
```

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

```
.background{ background-color: rgb(180,  
127, 107) }
```

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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