

Converting Colors

YUV(106.4430, -11.5574,
67.1405)

Have a look what the booklet for
YUV(106.4430, -11.5574, 67.1405)
contains.

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Color

**YUV(106.4430, -11.5574,
67.1405)**

Conversions

Conversions Part 1

Format	Color
Hex	B74853
RGB	183, 72, 83
RGB Percent	72%, 28%, 33%
CMY	0.2824, 0.7176, 0.6745
CMYK	0.00, 0.61, 0.55, 0.28
HSL	354°, 44%, 50%
HSV	354°, 61%, 72%
XYZ	23.4071, 15.3265, 9.9082
YIQ	106.4430, 62.6250, 26.9530

Conversions

Conversions Part 2

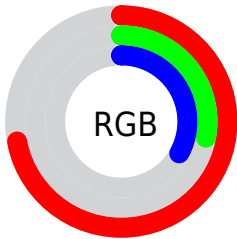
Format	Color
R_{YB}	183, 72, 83
Decimal	12011603
CIE _{Lab}	46.08, 45.83, 17.07
CIE _{LCh}	46, 48.904, 20.433
Yxy	15.3265, 0.4812, 0.3151
Android (android.graphics.Color)	4290201683 (0xFFB74853)
YUV	106.4430, -11.5574, 67.1405
Hunter-Lab	39.1491, 38.2136, 12.3987

Details

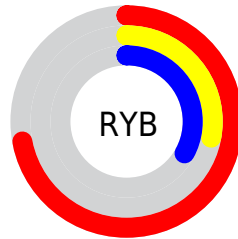
The YUV color **106.4430, -11.5574, 67.1405** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **148.5570, 11.5574, -67.1405**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.0800, -14.3364, 71.8438**, and **49.3380, -5.5896, 66.3556** is the 20% darker color. If you saturate the color by 10%, you get **94.0530, -13.3371, 78.0065**, and if you desaturate by 10%, it is **118.8330, -9.7777, 56.2745**.

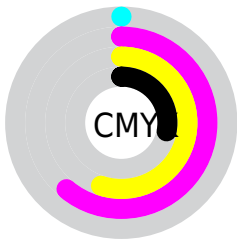
Distribution



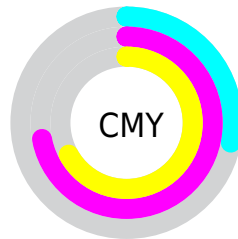
- Red (72%)
- Green (28%)
- Blue (33%)



- Red (72%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (61%)
- Yellow (55%)
- Black (28%)



- Cyan (28%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YUV color 106.4430, -11.5574, 67.1405 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 106.4430, -11.5574, 67.1405 by changing the saturation by 10% instead.


 106.4430,
-11.5574, 67.1405


 106.4430,
-11.5574, 67.1405


255.0000, 0.0000,
0.0000


 79.3010, -9.5154,
65.5110


 161.0800,
-14.3364, 71.8438


 49.3380, -5.5896,
66.3556


 183.4810,
-12.5621, 62.7222


 30.7560, -6.2887,
57.2190

 202.9950, -8.8715,
45.6084

 20.6310, -10.1711,
42.4196

 222.6230, -4.7441,
28.3946

 12.6720, -5.7543,
25.7207

 242.8380, -0.9061,
10.6661

 0.0000, 0.0000,
0.0000

■ 106.4430,
-11.5574, 67.1405

■ 106.4430,
-11.5574, 67.1405

■ 94.0530, -13.3371,
78.0065

■ 118.8330, -9.7777,
56.2745

■ 80.9620, -15.2643,
89.4873

■ 131.9240, -7.8505,
44.7937

■ 68.5720, -17.0440,
100.3534

■ 144.3140, -6.0708,
33.9276

■ 56.7690, -19.1131,
110.7046

■ 156.8180, -3.8543,
22.9616

■ 169.7950, -2.3639,
11.5808

■ 182.2990, -0.1474,
0.6148

■ 194.6890, 1.6323,
-10.2513

■ 207.1930, 3.8489,

-21.2173

■ 220.1700, 5.3392,
-32.5981

Harmonies

Analogous

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



109.0240, 7.3832, 58.7380



106.4430, -11.5574, 67.1405



106.3710, -29.2699, 54.9256

Triad

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



106.4430, -11.5574, 67.1405



94.4920, -19.9626, -37.2655



90.9260, 48.8435, -79.7421

Complementary

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



106.4430, -11.5574, 67.1405



148.5570, 11.5574, -67.1405

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.



93.5700, 38.6660, -82.0609



106.4430, -11.5574, 67.1405



85.8520, 4.0170, -75.2922

Square

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



106.4430, -11.5574, 67.1405



100.9240, -38.4165, 1.8207



91.3410, 22.5099, -80.1061



107.6670, 38.6182, -19.8790

Rectangle

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



106.4430, -11.5574, 67.1405



105.4650, -38.6832, 40.8112



91.3410, 22.5099, -80.1061



92.2310, 46.2281, -80.8866

Sweetspot

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



106.4430, -11.5574, 67.1405



207.4270, -4.1545, 25.9355



114.5540, 33.7439, 50.3801



101.4150, -2.6696, 16.2990



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



106.4430, -11.5574, 67.1405



117.6650, -18.0758, 104.6568



131.0170, -29.0954, 45.5891



85.8050, -0.8899, 5.4330



48.3540, -16.4435, 94.4055



8.7140, -2.8170, 16.9138

Inverse Universe

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



106.4430, -11.5574, 67.1405



117.6650, -18.0758, 104.6568



123.9830, 29.0954, -45.5891



85.8050, -0.8899, 5.4330



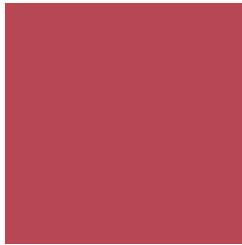
48.3540, -16.4435, 94.4055



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 106.4430, -11.5574, 67.1405 looks on a white 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

Black Background



This preview shows how the YUV color 106.4430, -11.5574, 67.1405 looks on a black 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

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

YUV 106.4430, -11.5574, 67.1405

Background



This preview shows how black text looks on a background with the YUV color 106.4430, -11.5574, 67.1405.



This preview shows how white text looks on a background with the YUV color 106.4430, -11.5574,

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

106.4430, -11.5574, 67.1405

Protanopia

109.5830, -4.2314, 3.8737

Deuteranopia

109.6960, -15.6261, 18.6836



Tritanopia

106.4600, -14.0308, 67.1256

Trichromacy



Original Color

106.4430, -11.5574, 67.1405

Protanomaly

108.6290, -7.2121, 26.6354

Deuteranomaly

108.5610, -14.0806, 36.3420

Tritanomaly

106.6880, -13.1572, 66.9256

Monochromacy



Original Color

106.4430, -11.5574, 67.1405

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.4160, -4.1491, 24.1912

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.4430, -11.5574, 67.1405 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(183, 72, 83)` looks like.

```
.text, #text, p{  
  color:rgb(183, 72, 83)  
}
```

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(183, 72, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 72, 83) }
```

Border

The CSS property to change the border of an element to YUV 106.4430, -11.5574, 67.1405 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(183, 72, 83) }
```


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

```
.border{ border-color:rgb(183, 72, 83) }
```

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

Here you see how a box with a 4 pixel rgb(183, 72, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 72, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 72, 83);  
box-shadow:4px 4px 4px 4px rgb(183, 72,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 106.4430, -11.5574, 67.1405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 72, 83) }
```

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

```
.background{ background-color: rgb(183, 72,  
83) }
```

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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