

Converting Colors

YUV(108.6830, -5.7597,
27.4650)

Have a look what the booklet for
YUV(108.6830, -5.7597, 27.4650)
contains.

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Color

**YUV(108.6830, -5.7597,
27.4650)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5F61
RGB	140, 95, 97
RGB Percent	55%, 37%, 38%
CMY	0.4510, 0.6275, 0.6196
CMYK	0.00, 0.32, 0.31, 0.45
HSL	357°, 19%, 46%
HSV	357°, 32%, 55%
XYZ	17.0651, 14.6229, 13.2323
YIQ	108.6830, 26.1780, 10.1620

Conversions

Conversions Part 2

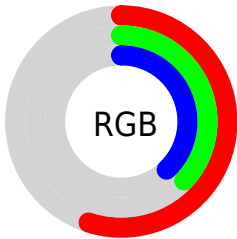
Format	Color
R_{YB}	140, 95, 97
Decimal	9199457
CIE Lab	45.11, 18.65, 6.30
CIE LCh	45, 19.688, 18.669
Yxy	14.6229, 0.3799, 0.3255
Android (android.graphics.Color)	4287389537 (0xFF8C5F61)
YUV	108.6830, -5.7597, 27.4650
Hunter-Lab	38.2399, 12.7381, 6.2516

Details

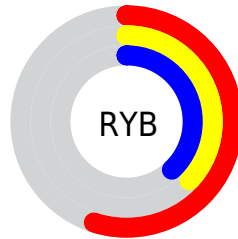
The YUV color **108.6830, -5.7597, 27.4650** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.3170, 5.7597, -27.4650**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.8790, -6.3493, 29.9241**, and **60.3020, -4.5859, 24.2911** is the 20% darker color. If you saturate the color by 10%, you get **98.9830, -7.3866, 35.9719**, and if you desaturate by 10%, it is **118.3830, -4.1328, 18.9581**.

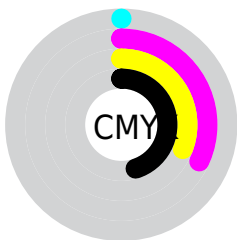
Distribution



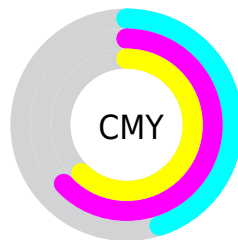
- Red (55%)
- Green (37%)
- Blue (38%)



- Red (55%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (31%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.6830, -5.7597, 27.4650 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 108.6830, -5.7597, 27.4650 by changing the saturation by 10% instead.

■ 108.6830, -5.7597,
27.4650

■ 108.6830, -5.7597,
27.4650

255.0000, 0.0000,
0.0000

■ 84.0850, -5.4649,
26.2355

■ 160.8790, -6.3493,
29.9241

■ 60.3020, -4.5859,
24.2911

■ 188.0640, -6.9336,
30.6389

■ 37.8180, -3.8543,
22.9616

■ 215.6620, -7.2284,
31.8684

■ 14.7750, -5.3121,
23.8763

■ 236.3010, -3.1064,
16.3990

■ 0.0000, 0.0000,
0.0000

■ 108.6830, -5.7597,

■ 108.6830, -5.7597,

27.4650

27.4650

■ 98.9830, -7.3866,
35.9719

■ 118.3830, -4.1328,
18.9581

■ 89.1690, -9.4503,
44.5788

■ 128.1970, -2.0691,
10.3512

■ 79.4690, -11.0772,
53.0857

■ 137.8970, -0.4422,
1.8443

■ 69.6550, -13.1409,
61.6926

■ 147.7110, 1.6215,
-6.7625

■ 59.9550, -14.7678,
70.1995

■ 157.4110, 3.2484,
-15.2694

■ 50.2550, -16.3947,
78.7064

■ 167.1110, 4.8753,
-23.7763

■ 42.5440, -18.0162,
85.4689

■ 176.9250, 6.9390,
-32.3832

■ 186.6250, 8.5659,
-40.8901

■ 196.3250, 10.1928,
-49.3970

Harmonies

Analogous

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



109.1260, 2.4029, 22.6915



108.6830, -5.7597, 27.4650



107.6520, -12.1534, 24.8612

Triad

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



108.6830, -5.7597, 27.4650



102.6320, -8.6926, -11.9553



103.4390, 17.5316, -23.1870

Complementary

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



108.6830, -5.7597, 27.4650



126.3170, 5.7597, -27.4650

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.



99.4930, 15.5330, -35.5124



108.6830, -5.7597, 27.4650



100.1340, -0.0661, -25.5505

Square

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



108.6830, -5.7597, 27.4650



104.8250, -14.7037, 2.7845



98.7720, 8.9864, -35.7570



107.5660, 15.0040, -5.7584

Rectangle

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



108.6830, -5.7597, 27.4650



107.2230, -14.8999, 19.0984



98.7720, 8.9864, -35.7570



102.2920, 17.1110, -28.3201

Sweetspot

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



108.6830, -5.7597, 27.4650



168.4960, -2.2165, 10.9660



112.9870, 13.3174, 21.9364



84.2890, -1.6215, 6.7625



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



108.6830, -5.7597, 27.4650



131.6850, -8.7187, 43.2493



120.1950, -12.4211, 17.3690



64.0930, -1.0318, 4.3034



40.4510, -16.9843, 81.1655



1.4950, -0.7370, 3.0739

Inverse Universe

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



108.6830, -5.7597, 27.4650



131.6850, -8.7187, 43.2493



114.8050, 12.4211, -17.3690



64.0930, -1.0318, 4.3034



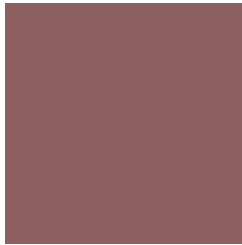
40.4510, -16.9843, 81.1655



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 108.6830, -5.7597, 27.4650 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 108.6830, -5.7597, 27.4650 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 108.6830, -5.7597, 27.4650

Background



This preview shows how black text looks on a background with the YUV color 108.6830, -5.7597, 27.4650.



This preview shows how white text looks on a background with the YUV color 108.6830, -5.7597,

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

108.6830, -5.7597, 27.4650

Protanopia

107.4410, -2.1894, 2.2442

Deuteranopia

107.8830, -5.8583, 12.3806



Tritanopia

108.5520, -3.7231, 27.5799

Trichromacy



Original Color

108.6830, -5.7597, 27.4650

Protanomaly

108.1540, -3.5269, 11.2659

Deuteranomaly

108.2150, -6.0220, 18.2284

Tritanomaly

108.4380, -4.1599, 27.6799

Monochromacy



Original Color

108.6830, -5.7597, 27.4650

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.6830, -5.7597, 27.4650 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(140, 95, 97)` looks like.

```
.text, #text, p{  
    color:rgb(140, 95, 97)  
}
```

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(140, 95, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 95, 97) }
```

Border

The CSS property to change the border of an element to YUV 108.6830, -5.7597, 27.4650 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(140, 95, 97) }
```


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

```
.border{ border-color:rgb(140, 95, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 95, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 95, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 95, 97);  
box-shadow:4px 4px 4px 4px rgb(140, 95,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 108.6830, -5.7597, 27.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 95, 97) }
```

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

```
.background{ background-color: rgb(140, 95,  
97) }
```

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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