

Converting Colors

YUV(107.7370, -17.6183,
51.0967)

Have a look what the booklet for
YUV(107.7370, -17.6183, 51.0967)
contains.

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Color

**YUV(107.7370, -17.6183,
51.0967)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A65548 |
| RGB | 166, 85, 72 |
| RGB Percent | 65%, 33%, 28% |
| CMY | 0.3490, 0.6667, 0.7176 |
| CMYK | 0.00, 0.49, 0.57, 0.35 |
| HSL | 8°, 39%, 47% |
| HSV | 8°, 57%, 65% |
| XYZ | 20.1441, 15.0719, 7.9783 |
| YIQ | 107.7370, 52.4490, 13.1290 |

Conversions

Conversions Part 2

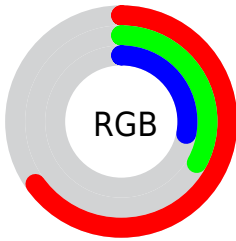
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 166, 87, 72 |
| Decimal | 10900808 |
| CIELab | 45.73, 32.02, 22.74 |
| CIELCh | 46, 39.275, 35.387 |
| Yxy | 15.0719, 0.4664, 0.3489 |
| Android (android.graphics.Color) | 4289090888 (0xFFA65548) |
| YUV | 107.7370, -17.6183, 51.0967 |
| Hunter-Lab | 38.8225, 24.6801, 14.9912 |

Details

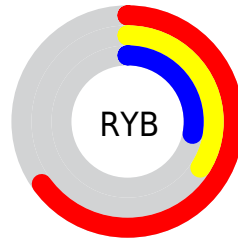
The YUV color **107.7370, -17.6183, 51.0967** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **130.2630, 17.6183, -51.0967**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.6020, -19.5238, 55.6000**, and **57.2140, -14.4025, 46.2933** is the 20% darker color. If you saturate the color by 10%, you get **97.5810, -20.9924, 60.0035**, and if you desaturate by 10%, it is **117.8930, -14.2442, 42.1898**.

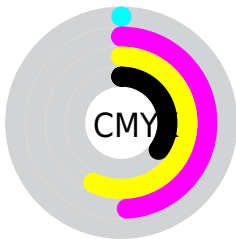
Distribution



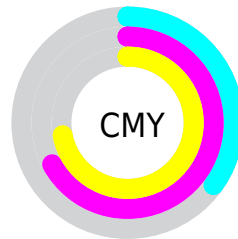
- Red (65%)
- Green (33%)
- Blue (28%)



- Red (65%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (49%)
- Yellow (57%)
- Black (35%)





- Cyan (35%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YUV color 107.7370, -17.6183, 51.0967 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 107.7370, -17.6183, 51.0967 by changing the saturation by 10% instead.


 107.7370,
-17.6183, 51.0967


 107.7370,
-17.6183, 51.0967


255.0000, 0.0000,
0.0000


 82.0680, -16.3025,
49.0524


 160.6020,
-19.5238, 55.6000

 57.2140, -14.4025,
46.2933


 188.2710,
-20.8396, 57.6443

 31.1430, -13.3815,
45.4786

 207.4970,
-17.0070, 41.6601

 16.7440, -8.2548,
34.4275

 227.5980,
-13.6058, 24.0316

 8.1870, -3.5432,
16.4990

 247.3400, -9.0416,
6.7178

 0.0000, 0.0000,
0.0000

■ 107.7370,
-17.6183, 51.0967

■ 107.7370,
-17.6183, 51.0967

■ 97.5810, -20.9924,
60.0035

■ 117.8930,
-14.2442, 42.1898

■ 86.9520, -23.6403,
69.3251

■ 128.5220,
-11.5963, 32.8682

■ 76.7960, -27.0144,
78.2319

■ 138.6780, -8.2223,
23.9614

■ 66.7540, -29.9517,
87.0387

■ 148.7200, -5.2850,
15.1546

■ 63.1350, -31.1256,
90.2126

■ 159.4630, -2.2003,
5.7329

■ 169.6190, 1.1738,
-3.1739

■ 179.6610, 4.1111,
-11.9807

■ 189.8170, 7.4852,

-20.8875

■ 200.4460, 10.1331,
-30.2091

Harmonies

Analogous

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



109.3470, -2.6361, 52.3157



107.7370, -17.6183, 51.0967



106.9620, -29.0683, 36.8673

Triad

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



107.7370, -17.6183, 51.0967



92.9820, -6.4001, -47.3422



101.7480, 35.6202, -38.3670

Complementary

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



107.7370, -17.6183, 51.0967



130.2630, 17.6183, -51.0967

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.



89.0050, 38.9445, -78.0574



107.7370, -17.6183, 51.0967



86.2570, 13.1843, -75.6474

Square

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



107.7370, -17.6183, 51.0967



100.6200, -23.9697, -11.9447



89.3180, 27.4512, -78.3319



110.6890, 25.2963, 6.4117

Rectangle

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



107.7370, -17.6183, 51.0967



105.3640, -32.2245, 22.4828



89.3180, 27.4512, -78.3319



92.1470, 40.3535, -63.2729

Sweetspot

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



107.7370, -17.6183, 51.0967



193.9980, -6.9010, 20.1728



109.3400, 21.5244, 49.6908



96.3390, -4.1111, 11.9807



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



107.7370, -17.6183, 51.0967



125.5790, -27.8934, 80.1762



135.3260, -31.2197, 26.9011



78.9790, -1.4686, 4.4034



55.9920, -27.6041, 80.6910



7.7410, -3.8163, 10.7511

Inverse Universe

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



130.2630, 17.6183, -51.0967



160.4210, 27.8934, -80.1762



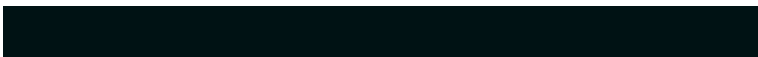
102.6740, 31.2197, -26.9011



81.0210, 1.4686, -4.4034



91.4210, 27.8934, -80.1762



12.8460, 3.5269, -11.2659

Previews

White Background



This preview shows how the YUV color 107.7370, -17.6183, 51.0967 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 107.7370, -17.6183, 51.0967 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 107.7370, -17.6183, 51.0967

Background



This preview shows how black text looks on a background with the YUV color 107.7370, -17.6183, 51.0967.



This preview shows how white text looks on a background with the YUV color 107.7370, -17.6183, 51.0967.

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

107.7370, -17.6183, 51.0967

Protanopia

108.3140, -12.9728, 7.6176

Deuteranopia

108.0830, -19.2679, 20.0982



Tritanopia

108.6860, -10.1982, 51.1414

Trichromacy



Original Color

107.7370, -17.6183, 51.0967

Protanomaly

107.9570, -14.7688, 23.7167

Deuteranomaly

107.9750, -18.7217, 31.5939

Tritanomaly

108.5890, -13.1084, 51.2264

Monochromacy



Original Color

107.7370, -17.6183, 51.0967

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.1010, -6.4588, 18.3284

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.7370, -17.6183, 51.0967 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(166, 85, 72)` looks like.

```
.text, #text, p{  
  color:rgb(166, 85, 72)  
}
```

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(166, 85, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 85, 72) }
```

Border

The CSS property to change the border of an element to YUV 107.7370, -17.6183, 51.0967 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(166, 85, 72) }
```


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

```
.border{ border-color:rgb(166, 85, 72) }
```

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

Here you see how a box with a 4 pixel rgb(166, 85, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 85, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 85, 72);  
box-shadow:4px 4px 4px 4px rgb(166, 85,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 107.7370, -17.6183, 51.0967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 85, 72) }
```

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

```
.background{ background-color: rgb(166, 85,  
72) }
```

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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