

Converting Colors

YUV(128.3720, -17.4384,
40.0158)

Have a look what the booklet for
YUV(128.3720, -17.4384, 40.0158)
contains.

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Color

**YUV(128.3720, -17.4384,
40.0158)**

Conversions

Conversions Part 1

Format	Color
Hex	AE705D
RGB	174, 112, 93
RGB Percent	68%, 44%, 36%
CMY	0.3176, 0.5608, 0.6353
CMYK	0.00, 0.36, 0.47, 0.32
HSL	14°, 33%, 52%
HSV	14°, 47%, 68%
XYZ	25.2255, 21.3773, 13.1526
YIQ	128.3720, 43.0510, 7.2350

Conversions

Conversions Part 2

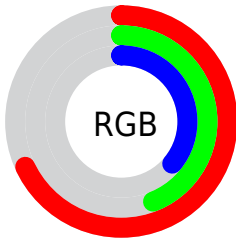
Format	Color
R_{YB}	174, 118, 93
Decimal	11432029
CIE Lab	53.36, 22.35, 20.72
CIE LCh	53, 30.480, 42.828
Yxy	21.3773, 0.4221, 0.3577
Android (android.graphics.Color)	4289622109 (0xFFAE705D)
YUV	128.3720, -17.4384, 40.0158
Hunter-Lab	46.2356, 16.4748, 15.4987

Details

The YUV color **128.3720, -17.4384, 40.0158** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.6280, 17.4384, -40.0158**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.9380, -19.1964, 43.9044**, and **77.9200, -15.2436, 36.0272** is the 20% darker color. If you saturate the color by 10%, you get **118.8030, -21.1019, 48.4078**, and if you desaturate by 10%, it is **137.9410, -13.7749, 31.6237**.

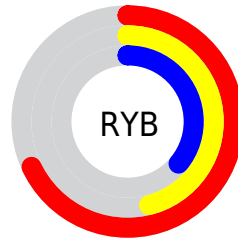
Distribution



Red (68%)

Green (44%)

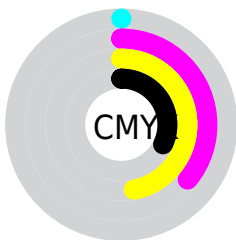
Blue (36%)



Red (68%)

Yellow (46%)

Blue (36%)

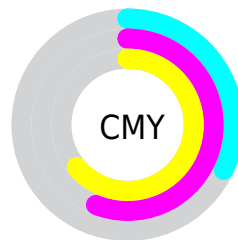


Cyan (0%)

Magenta (36%)

Yellow (47%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3720, -17.4384, 40.0158 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 128.3720, -17.4384, 40.0158 by changing the saturation by 10% instead.

■ 128.3720,
-17.4384, 40.0158

■ 128.3720,
-17.4384, 40.0158

■ 255.0000, 0.0000,
0.0000

■ 102.5890,
-16.5594, 38.0714

■ 181.9380,
-19.1964, 43.9044

■ 77.9200, -15.2436,
36.0272

■ 207.7420,
-18.6068, 41.4453

■ 54.5390, -14.0697,
32.8533

■ 227.2560,
-14.9162, 24.3315

■ 30.5990, -15.0853,
31.9237

■ 247.4710,
-11.0782, 6.6029

■ 12.5580, -6.1911,
25.8206

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 128.3720,
-17.4384, 40.0158

■ 128.3720,
-17.4384, 40.0158

■ 118.8030,
-21.1019, 48.4078

■ 137.9410,
-13.7749, 31.6237

■ 108.5330,
-24.9128, 57.4146

■ 148.2110, -9.9640,
22.6170

■ 98.9640, -28.5763,
65.8066

■ 157.7800, -6.3005,
14.2249

■ 89.2810, -32.6765,
74.2986

■ 167.4630, -2.2003,
5.7329

■ 79.1250, -36.0506,
83.2054

■ 177.6190, 1.1738,
-3.1739

■ 76.0930, -37.5138,
85.8644

■ 187.1880, 4.8373,
-11.5659

■ 196.8710, 8.9376,
-20.0579

■ 207.0270, 12.3117,

-28.9647

■ 216.7100, 16.4120,
-37.4567

Harmonies

Analogous

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



129.6680, -6.2453, 43.2642



128.3720, -17.4384, 40.0158



127.1610, -24.2364, 27.0458

Triad

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



128.3720, -17.4384, 40.0158



116.0630, -2.4961, -39.5203



126.5460, 25.3668, -16.2648

Complementary

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



128.3720, -17.4384, 40.0158



138.6280, 17.4384, -40.0158

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.



117.6730, 29.2482, -47.9482



128.3720, -17.4384, 40.0158



108.9530, 14.3202, -66.6108

Square

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



128.3720, -17.4384, 40.0158



120.9600, -16.2493, -14.8739



105.7310, 27.7406, -77.8171



130.9580, 17.2757, 12.3148

Rectangle

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



128.3720, -17.4384, 40.0158



125.5570, -24.9246, 14.4205



105.7310, 27.7406, -77.8171



124.0500, 27.5833, -27.2308

Sweetspot

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



128.3720, -17.4384, 40.0158



209.2640, -7.0322, 15.5545



124.2870, 15.1415, 43.5983



103.9150, -4.3951, 9.7215



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.



128.3720, -17.4384, 40.0158



155.5830, -27.4024, 62.6327



151.8520, -29.0140, 19.4238



81.8650, -1.9054, 4.5034



65.3950, -32.2397, 74.1986



9.8120, -4.8373, 11.5659

Inverse Universe

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



138.6280, 17.4384, -40.0158



171.4170, 27.4024, -62.6327



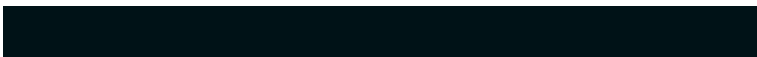
115.1480, 29.0140, -19.4238



83.1350, 1.9054, -4.5034



84.6050, 32.2397, -74.1986



13.1880, 4.8373, -11.5659

Previews

White Background



This preview shows how the YUV color 128.3720, -17.4384, 40.0158 looks on a white background.

Color Contrast Check

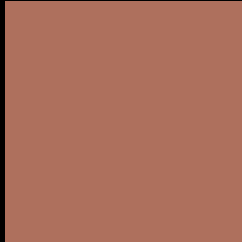
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.3720, -17.4384, 40.0158 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 128.3720, -17.4384, 40.0158

Background



This preview shows how black text looks on a background with the YUV color 128.3720, -17.4384, 40.0158.



This preview shows how white text looks on a background with the YUV color 128.3720, -17.4384, 40.0158.

40.0158.

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

128.3720, -17.4384, 40.0158

Protanopia

127.2000, -13.4096, 7.7176

Deuteranopia

127.4360, -17.9629, 21.5426



Tritanopia

129.9450, -6.3819, 40.3902

Trichromacy



Original Color

128.3720, -17.4384, 40.0158

Protanomaly

127.5220, -15.0473, 19.7132

Deuteranomaly

127.5940, -17.5478, 28.4201

Tritanomaly

129.2070, -10.4551, 40.1605

Monochromacy



Original Color

128.3720, -17.4384, 40.0158

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0790, -6.4479, 14.8397

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3720, -17.4384, 40.0158 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, 112, 93)` looks like.

```
.text, #text, p{  
    color:rgb(174, 112, 93)  
}
```

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, 112, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 112, 93) }
```

Border

The CSS property to change the border of an element to YUV 128.3720, -17.4384, 40.0158 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, 112, 93) }
```


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

```
.border{ border-color:rgb(174, 112, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 112, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 112, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 112, 93);  
box-shadow:4px 4px 4px 4px rgb(174, 112,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 128.3720, -17.4384, 40.0158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 112, 93) }
```

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

```
.background{ background-color: rgb(174,  
112, 93) }
```

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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