

Converting Colors

YUV(128.8120, -14.6973,
47.5229)

Have a look what the booklet for
YUV(128.8120, -14.6973, 47.5229)
contains.

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Color

**YUV(128.8120, -14.6973,
47.5229)**

Conversions

Conversions Part 1

Format	Color
Hex	B76B63
RGB	183, 107, 99
RGB Percent	72%, 42%, 39%
CMY	0.2824, 0.5804, 0.6118
CMYK	0.00, 0.42, 0.46, 0.28
HSL	6°, 37%, 55%
HSV	6°, 46%, 72%
XYZ	27.0383, 21.4835, 14.5260
YIQ	128.8120, 47.8640, 13.6240

Conversions

Conversions Part 2

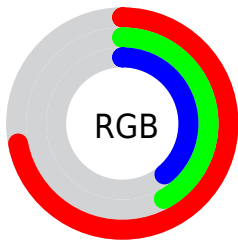
Format	Color
R_{YB}	183, 108, 99
Decimal	12020579
CIE _{Lab}	53.47, 29.38, 17.59
CIE _{LCh}	53, 34.242, 30.910
Yxy	21.4835, 0.4289, 0.3407
Android (android.graphics.Color)	4290210659 (0xFFB76B63)
YUV	128.8120, -14.6973, 47.5229
Hunter-Lab	46.3503, 23.0142, 13.8639

Details

The YUV color **128.8120, -14.6973, 47.5229** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **153.1880, 14.6973, -47.5229**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4920, -16.0186, 51.3115**, and **77.9470, -12.7919, 43.0195** is the 20% darker color. If you saturate the color by 10%, you get **116.7810, -17.6400, 58.0741**, and if you desaturate by 10%, it is **140.8430, -11.7546, 36.9717**.

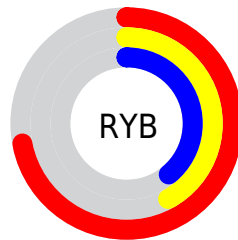
Distribution



Red (72%)

Green (42%)

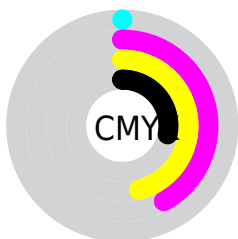
Blue (39%)



Red (72%)

Yellow (42%)

Blue (39%)

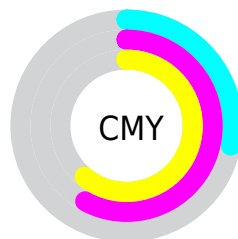


Cyan (0%)

Magenta (42%)

Yellow (46%)

Black (28%)



Cyan (28%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8120, -14.6973, 47.5229 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 128.8120, -14.6973, 47.5229 by changing the saturation by 10% instead.

■ 128.8120,
-14.6973, 47.5229

■ 128.8120,
-14.6973, 47.5229

■ 255.0000, 0.0000,
0.0000

■ 103.0290,
-13.8183, 45.5786

■ 182.4920,
-16.0186, 51.3115

■ 77.9470, -12.7919,
43.0195

■ 206.0780,
-14.8285, 42.9046

■ 53.3920, -11.0393,
40.8752

■ 225.7060,
-10.7011, 25.6908

■ 28.0220, -9.8708,
39.4457

■ 245.3340, -6.5737,
8.4771

■ 14.3520, -7.0755,
29.5093

■ 0.8970, -0.4422,
1.8443

■ 0.0000, 0.0000,

0.0000

■ 128.8120,
-14.6973, 47.5229

■ 128.8120,
-14.6973, 47.5229

■ 116.7810,
-17.6400, 58.0741

■ 140.8430,
-11.7546, 36.9717

■ 105.2230,
-21.3089, 68.2104

■ 152.4010, -8.0857,
26.8353

■ 93.1920, -24.2517,
78.7616

■ 164.4320, -5.1430,
16.2841

■ 81.7480, -27.4838,
88.7980

■ 175.8760, -1.9109,
6.2477

■ 69.7170, -30.4265,
99.3492

■ 188.0210, 1.4686,
-4.4034

■ 64.6960, -31.8951,
103.7526

■ 199.4650, 4.7008,
-14.4398

■ 211.4960, 7.6435,
-24.9910

■ 222.9400, 10.8756,
-35.0274

■ 233.4720, 10.6133,
-44.2639

Harmonies

Analogous

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



130.0580, -1.0146, 45.5531



128.8120, -14.6973, 47.5229



127.4010, -24.8477, 36.4823

Triad

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



128.8120, -14.6973, 47.5229



117.5600, -9.6431, -33.8171



122.3310, 31.3888, -34.4933

Complementary

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



128.8120, -14.6973, 47.5229



153.1880, 14.6973, -47.5229

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.



101.4120, 38.2509, -88.9383



128.8120, -14.6973, 47.5229



106.6060, 10.5472, -69.8145

Square

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



128.8120, -14.6973, 47.5229



122.2940, -22.8229, -6.3968



101.2520, 27.4838, -88.7980



130.2000, 23.5654, 1.5786

Rectangle

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



128.8120, -14.6973, 47.5229



126.1130, -28.1567, 24.4569



101.2520, 27.4838, -88.7980



118.1120, 33.4688, -48.3332

Sweetspot

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



128.8120, -14.6973, 47.5229



215.6280, -5.7326, 18.7432



132.8940, 21.2513, 43.9430



106.4530, -3.6743, 11.8807



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.



128.8120, -14.6973, 47.5229



152.9140, -22.6356, 73.7434



152.8790, -26.5623, 26.4161



85.6910, -1.3267, 5.5330



55.4490, -27.3364, 88.1832



10.1330, -4.9956, 15.6694

Inverse Universe

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



153.1880, 14.6973, -47.5229



191.0860, 22.6356, -73.7434



129.1210, 26.5623, -26.4161



88.7220, 1.6161, -5.0182



100.5510, 27.3364, -88.1832



17.8670, 4.9956, -15.6694

Previews

White Background



This preview shows how the YUV color 128.8120, -14.6973, 47.5229 looks on a white background.

Color Contrast Check

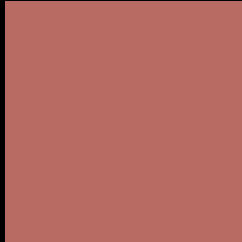
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.8120, -14.6973, 47.5229 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 128.8120, -14.6973, 47.5229

Background



This preview shows how black text looks on a background with the YUV color 128.8120, -14.6973, 47.5229.



This preview shows how white text looks on a background with the YUV color 128.8120, -14.6973,

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

128.8120, -14.6973, 47.5229

Protanopia

127.9270, -9.3310, 6.2030

Deuteranopia

128.2940, -15.9209, 19.9132



Tritanopia

129.5330, -8.1508, 47.7676

Trichromacy



Original Color

128.8120, -14.6973, 47.5229

Protanomaly

127.8580, -11.2690, 21.1725

Deuteranomaly

128.4740, -15.5167, 30.2793

Tritanomaly

129.5500, -10.6242, 47.7526

Monochromacy



Original Color

128.8120, -14.6973, 47.5229

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0300, -5.4378, 17.5137

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8120, -14.6973, 47.5229 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, 107, 99)` looks like.

```
.text, #text, p{  
    color:rgb(183, 107, 99)  
}
```

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, 107, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 107, 99) }
```

Border

The CSS property to change the border of an element to YUV 128.8120, -14.6973, 47.5229 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, 107, 99) }
```


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

```
.border{ border-color:rgb(183, 107, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 107, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 107, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 107, 99);  
box-shadow:4px 4px 4px 4px rgb(183, 107,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 128.8120, -14.6973, 47.5229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 107, 99) }
```

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

```
.background{ background-color: rgb(183,  
107, 99) }
```

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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