

Converting Colors

YUV(132.8720, -15.7129,
46.5933)

Have a look what the booklet for
YUV(132.8720, -15.7129, 46.5933)
contains.

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Color

**YUV(132.8720, -15.7129,
46.5933)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7065
RGB	186, 112, 101
RGB Percent	73%, 44%, 40%
CMY	0.2706, 0.5608, 0.6039
CMYK	0.00, 0.40, 0.46, 0.27
HSL	8°, 38%, 56%
HSV	8°, 46%, 73%
XYZ	28.3928, 22.9670, 15.2485
YIQ	132.8720, 47.6350, 12.2670

Conversions

Conversions Part 2

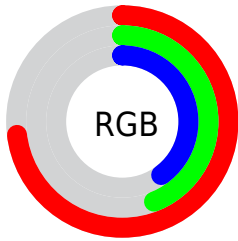
Format	Color
R _Y B	186, 114, 101
Decimal	12218469
CIE Lab	55.04, 28.04, 18.62
CIE LCh	55, 33.660, 33.583
Yxy	22.9670, 0.4263, 0.3448
Android (android.graphics.Color)	4290408549 (0xFFBA7065)
YUV	132.8720, -15.7129, 46.5933
Hunter-Lab	47.9239, 21.8866, 14.6817

Details

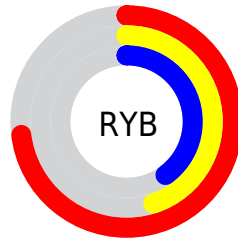
The YUV color **132.8720, -15.7129, 46.5933** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **154.1280, 15.7129, -46.5933**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.1390, -17.3235, 49.8671**, and **82.0070, -13.8075, 42.0899** is the 20% darker color. If you saturate the color by 10%, you get **121.3140, -19.3818, 56.7296**, and if you desaturate by 10%, it is **144.4300, -12.0440, 36.4569**.

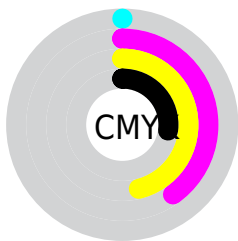
Distribution



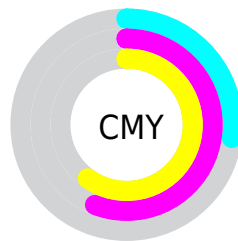
- Red (73%)
- Green (44%)
- Blue (40%)



- Red (73%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8720, -15.7129, 46.5933 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 132.8720, -15.7129, 46.5933 by changing the saturation by 10% instead.

■ 132.8720,
-15.7129, 46.5933

■ 132.8720,
-15.7129, 46.5933

■ 255.0000, 0.0000,
0.0000

■ 107.0890,
-14.8339, 44.6489

■ 187.1390,
-17.3235, 49.8671

■ 82.0070, -13.8075,
42.0899

■ 209.3550,
-14.9650, 40.0307

■ 57.4520, -12.0548,
39.9456

■ 228.8690,
-11.2744, 22.9169

■ 32.7830, -10.7390,
37.9013

■ 249.0840, -7.4364,
5.1883

■ 15.2490, -7.5178,
31.3536

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,

0.0000

■ 132.8720,
-15.7129, 46.5933

■ 132.8720,
-15.7129, 46.5933

■ 121.3140,
-19.3818, 56.7296

■ 144.4300,
-12.0440, 36.4569

■ 109.8700,
-22.6139, 66.7660

■ 155.8740, -8.8119,
26.4205

■ 97.7250, -25.9934,
77.4172

■ 168.0190, -5.4324,
15.7693

■ 86.2810, -29.2255,
87.4536

■ 179.4630, -2.2003,
5.7329

■ 74.7230, -32.8944,
97.5899

■ 191.0210, 1.4686,
-4.4034

■ 69.7020, -34.3631,
101.9933

■ 202.5790, 5.1376,
-14.5398

■ 214.0230, 8.3697,
-24.5762

■ 226.1680, 11.7492,
-35.2273

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



134.6020, -2.7618, 45.9530



132.8720, -15.7129, 46.5933



131.2760, -25.2791, 34.8379

Triad

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



132.8720, -15.7129, 46.5933



121.0050, -7.8905, -35.9614



127.8370, 30.6464, -29.6750

Complementary

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



132.8720, -15.7129, 46.5933



154.1280, 15.7129, -46.5933

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.



113.7840, 34.1235, -71.7246



132.8720, -15.7129, 46.5933



111.4320, 11.1260, -68.7849

Square

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



132.8720, -15.7129, 46.5933



126.2120, -21.7965, -8.9559



104.2840, 28.9470, -91.4571



134.2820, 22.5390, 4.1377

Rectangle

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



132.8720, -15.7129, 46.5933



130.1020, -28.1513, 22.7125



104.2840, 28.9470, -91.4571



124.6890, 31.7053, -42.7003

Sweetspot

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



132.8720, -15.7129, 46.5933



221.1010, -6.4588, 18.3284



134.9650, 20.2303, 44.7577



109.1540, -3.5269, 11.2659



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



132.8720, -15.7129, 46.5933



158.7460, -24.5248, 73.0138



156.9390, -27.5779, 25.4865



86.2780, -1.6161, 5.0182



58.3840, -28.7833, 85.6092



10.7200, -5.2850, 15.1546

Inverse Universe

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



154.1280, 15.7129, -46.5933



192.2540, 24.5248, -73.0138



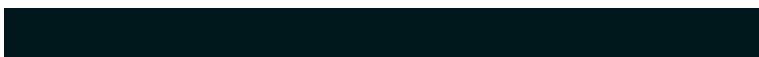
130.0610, 27.5779, -25.4865



88.7220, 1.6161, -5.0182



97.0290, 29.0727, -85.0944



17.2800, 5.2850, -15.1546

Previews

White Background



This preview shows how the YUV color 132.8720, -15.7129, 46.5933 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 132.8720, -15.7129, 46.5933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

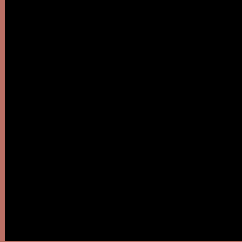
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.8720, -15.7129, 46.5933

Background



This preview shows how black text looks on a background with the YUV color 132.8720, -15.7129, 46.5933.



This preview shows how white text looks on a background with the YUV color 132.8720, -15.7129, 46.5933.

46.5933.

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

132.8720, -15.7129, 46.5933

Protanopia

131.5850, -10.6414, 6.5030

Deuteranopia

132.3650, -16.9419, 20.7279



Tritanopia

133.9350, -7.8560, 46.5380

Trichromacy



Original Color

132.8720, -15.7129, 46.5933

Protanomaly

132.2170, -12.4320, 20.8577

Deuteranomaly

132.8330, -16.6797, 29.9645

Tritanomaly

133.8380, -10.7661, 46.6231

Monochromacy



Original Color

132.8720, -15.7129, 46.5933

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.6170, -5.7272, 16.9989

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8720, -15.7129, 46.5933 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(186, 112, 101)` looks like.

```
.text, #text, p{  
    color:rgb(186, 112, 101)  
}
```

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(186, 112, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 112, 101) }
```

Border

The CSS property to change the border of an element to YUV 132.8720, -15.7129, 46.5933 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(186, 112, 101) }
```


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

```
.border{ border-color:rgb(186, 112, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 112, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 112, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 112, 101);  
box-shadow:4px 4px 4px 4px rgb(186, 112,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 132.8720, -15.7129, 46.5933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 112, 101) }
```

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

```
.background{ background-color: rgb(186,  
112, 101) }
```

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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