

Converting Colors

YUV(129.4270, -17.4655,
48.7375)

Have a look what the booklet for
YUV(129.4270, -17.4655, 48.7375)
contains.

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Color

**YUV(129.4270, -17.4655,
48.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	B96C5E
RGB	185, 108, 94
RGB Percent	73%, 42%, 37%
CMY	0.2745, 0.5765, 0.6314
CMYK	0.00, 0.42, 0.49, 0.27
HSL	9°, 39%, 55%
HSV	9°, 49%, 73%
XYZ	27.3905, 21.8476, 13.3630
YIQ	129.4270, 50.3860, 11.9700

Conversions

Conversions Part 2

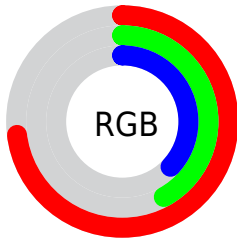
Format	Color
R _Y B	185, 111, 94
Decimal	12151902
CIE Lab	53.86, 29.12, 21.07
CIE LCh	54, 35.940, 35.884
Yxy	21.8476, 0.4375, 0.3490
Android (android.graphics.Color)	4290341982 (0xFFB96C5E)
YUV	129.4270, -17.4655, 48.7375
Hunter-Lab	46.7414, 22.8039, 15.7684

Details

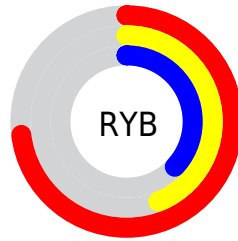
The YUV color **129.4270, -17.4655, 48.7375** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **149.5730, 17.4655, -48.7375**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.2920, -19.3710, 53.2409**, and **78.3770, -14.9759, 43.5194** is the 20% darker color. If you saturate the color by 10%, you get **117.9830, -20.6976, 58.7739**, and if you desaturate by 10%, it is **140.9850, -13.7966, 38.6012**.

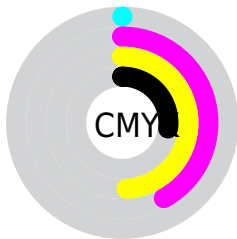
Distribution



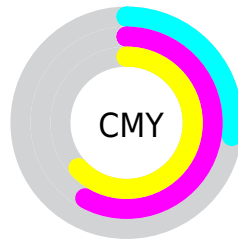
- Red (73%)
- Green (42%)
- Blue (37%)



- Red (73%)
- Yellow (44%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4270, -17.4655, 48.7375 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 129.4270, -17.4655, 48.7375 by changing the saturation by 10% instead.

■ 129.4270,
-17.4655, 48.7375

■ 129.4270,
-17.4655, 48.7375

■ 255.0000, 0.0000,
0.0000

■ 103.3450,
-16.4391, 46.1784

■ 183.2920,
-19.3710, 53.2409

■ 78.3770, -14.9759,
43.5194

■ 206.0950,
-17.3018, 42.8897

■ 53.8220, -13.2232,
41.3751

■ 225.6090,
-13.6112, 25.7759

■ 28.4090, -13.5126,
40.8603

■ 245.2370, -9.4838,
8.5622

■ 14.6510, -7.2229,
30.1241

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,

0.0000

■ 129.4270,
-17.4655, 48.7375

■ 129.4270,
-17.4655, 48.7375

■ 117.9830,
-20.6976, 58.7739

■ 140.9850,
-13.7966, 38.6012

■ 107.0120,
-24.6559, 68.3955

■ 151.8420,
-10.2751, 29.0796

■ 95.5680, -27.8880,
78.4319

■ 163.4000, -6.6062,
18.9432

■ 84.0100, -31.5569,
88.5682

■ 174.8440, -3.3741,
8.9068

■ 73.0390, -35.5152,
98.1898

■ 185.8150, 0.5842,
-0.7148

■ 71.7510, -35.3732,
99.3194

■ 197.2590, 3.8163,
-10.7511

■ 208.8170, 7.4852,
-20.8875

■ 219.6740, 11.0067,
-30.4091

■ 230.5480, 12.0548,
-39.9456

Harmonies

Analogous

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



131.0970, -3.4988, 49.0269



129.4270, -17.4655, 48.7375



128.0050, -27.6105, 35.9526

Triad

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



129.4270, -17.4655, 48.7375



116.2000, -7.0006, -41.3944



125.1790, 31.9568, -29.9750

Complementary

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



129.4270, -17.4655, 48.7375



149.5730, 17.4655, -48.7375

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.



102.6830, 40.5823, -90.0530



129.4270, -17.4655, 48.7375



100.3910, 16.5692, -88.0429

Square

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



129.4270, -17.4655, 48.7375



122.3750, -22.3699, -11.7299



103.2240, 29.9626, -90.5274



131.5320, 23.4017, 7.4264

Rectangle

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



129.4270, -17.4655, 48.7375



126.3470, -29.7511, 22.4977



103.2240, 29.9626, -90.5274



120.6610, 34.1841, -44.4297

Sweetspot

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



129.4270, -17.4655, 48.7375



217.6990, -6.7536, 19.5580



129.9870, 20.2194, 48.2464



106.9260, -4.4005, 11.4659



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.



129.4270, -17.4655, 48.7375



153.3720, -27.2984, 75.9728



155.8420, -30.4881, 25.5716



86.2780, -1.6161, 5.0182



60.7320, -29.9409, 83.5500



10.7200, -5.2850, 15.1546

Inverse Universe

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



149.5730, 17.4655, -48.7375



184.6280, 27.2984, -75.9728



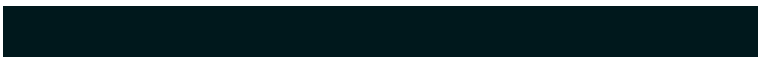
123.1580, 30.4881, -25.5716



88.1350, 1.9054, -4.5034



95.2680, 29.9409, -83.5500



17.2800, 5.2850, -15.1546

Previews

White Background



This preview shows how the YUV color 129.4270, -17.4655, 48.7375 looks on a white background.

Color Contrast Check

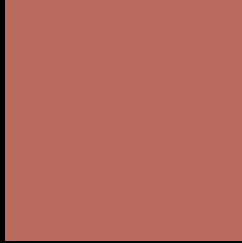
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.4270, -17.4655, 48.7375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

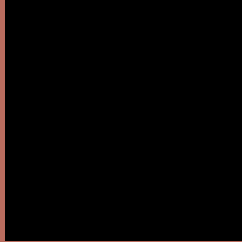
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.4270, -17.4655, 48.7375

Background



This preview shows how black text looks on a background with the YUV color 129.4270, -17.4655, 48.7375.



This preview shows how white text looks on a background with the YUV color 129.4270, -17.4655,

48.7375.

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

129.4270, -17.4655, 48.7375

Protanopia

128.4280, -12.5360, 7.5176

Deuteranopia

129.2080, -18.8365, 21.7426



Tritanopia

130.1310, -8.4456, 48.9971

Trichromacy



Original Color

129.4270, -17.4655, 48.7375

Protanomaly

128.4730, -14.0372, 22.3872

Deuteranomaly

129.0890, -18.2849, 31.4939

Tritanomaly

129.9200, -11.7926, 49.1822

Monochromacy



Original Color

129.4270, -17.4655, 48.7375

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8020, -6.3114, 17.7136

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4270, -17.4655, 48.7375 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(185, 108, 94)` looks like.

```
.text, #text, p{  
    color:rgb(185, 108, 94)  
}
```

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(185, 108, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 108, 94) }
```

Border

The CSS property to change the border of an element to YUV 129.4270, -17.4655, 48.7375 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(185, 108, 94) }
```


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

```
.border{ border-color:rgb(185, 108, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 108, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 108, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 108, 94);  
box-shadow:4px 4px 4px 4px rgb(185, 108,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 129.4270, -17.4655, 48.7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 108, 94) }
```

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

```
.background{ background-color: rgb(185,  
108, 94) }
```

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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