

Converting Colors

YUV(104.8730, -17.1924,
54.4854)

Have a look what the booklet for
YUV(104.8730, -17.1924, 54.4854)
contains.

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Color

**YUV(104.8730, -17.1924,
54.4854)**

Conversions

Conversions Part 1

Format	Color
Hex	A75046
RGB	167, 80, 70
RGB Percent	65%, 31%, 27%
CMY	0.3451, 0.6863, 0.7255
CMYK	0.00, 0.52, 0.58, 0.35
HSL	6°, 41%, 46%
HSV	6°, 58%, 65%
XYZ	19.9105, 14.3950, 7.5235
YIQ	104.8730, 55.0620, 15.3340

Conversions

Conversions Part 2

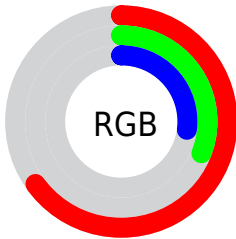
Format	Color
R_{YB}	167, 81, 70
Decimal	10965062
CIE _{Lab}	44.79, 34.91, 22.75
CIE _{LCh}	45, 41.665, 33.091
Yxy	14.3950, 0.4760, 0.3441
Android (android.graphics.Color)	4289155142 (0xFFA75046)
YUV	104.8730, -17.1924, 54.4854
Hunter-Lab	37.9408, 27.2767, 14.8016

Details

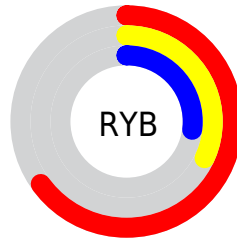
The YUV color **104.8730, -17.1924, 54.4854** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **132.1270, 17.1924, -54.4854**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.9230, -19.6820, 59.7035**, and **53.4640, -13.5398, 49.5821** is the 20% darker color. If you saturate the color by 10%, you get **94.1300, -20.2771, 63.9070**, and if you desaturate by 10%, it is **115.6160, -14.1077, 45.0638**.

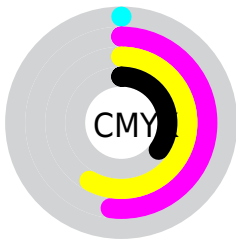
Distribution



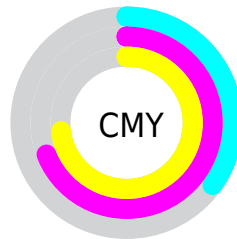
- Red (65%)
- Green (31%)
- Blue (27%)



- Red (65%)
- Yellow (32%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.8730, -17.1924, 54.4854 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 104.8730, -17.1924, 54.4854 by changing the saturation by 10% instead.

■ 104.8730,
-17.1924, 54.4854

■ 104.8730,
-17.1924, 54.4854

■ 255.0000, 0.0000,
0.0000

■ 79.0190, -15.2924,
51.7263

■ 157.9230,
-19.6820, 59.7035

■ 53.4640, -13.5398,
49.5821

■ 185.4070,
-20.4137, 61.0331

■ 26.1050, -12.3768,
49.8969

■ 204.9210,
-16.7231, 43.9193

■ 16.7440, -8.2548,
34.4275

■ 224.4350,
-13.0325, 26.8055

■ 7.5890, -3.2484,
15.2694

■ 244.0630, -8.9051,
9.5917

■ 0.0000, 0.0000,
0.0000

■ 104.8730,
-17.1924, 54.4854

■ 104.8730,
-17.1924, 54.4854

■ 94.1300, -20.2771,
63.9070

■ 115.6160,
-14.1077, 45.0638

■ 83.5010, -22.9250,
73.2286

■ 126.2450,
-11.4598, 35.7421

■ 72.7580, -26.0097,
82.6502

■ 136.9880, -8.3751,
26.3205

■ 62.0150, -29.0944,
92.0718

■ 147.7310, -5.2904,
16.8989

■ 59.9120, -29.5366,
93.9162

■ 158.4740, -2.2057,
7.4773

■ 169.1030, 0.4422,
-1.8443

■ 179.8460, 3.5269,
-11.2659

■ 190.5890, 6.6116,

-20.6876

■ 201.2180, 9.2595,
-30.0092

Harmonies

Analogous

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



106.4120, -1.1891, 54.8897



104.8730, -17.1924, 54.4854



104.3430, -30.2421, 40.0412

Triad

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



104.8730, -17.1924, 54.4854



89.5150, -8.1419, -48.6867



95.5940, 39.1472, -49.6329

Complementary

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



104.8730, -17.1924, 54.4854



132.1270, 17.1924, -54.4854

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.



88.3040, 38.7971, -77.4426



104.8730, -17.1924, 54.4854



84.6270, 12.0159, -74.2179

Square

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



104.8730, -17.1924, 54.4854



98.2350, -26.7379, -10.7301



87.9160, 27.1564, -77.1023



107.9490, 27.6331, 3.5527

Rectangle

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



104.8730, -17.1924, 54.4854



102.5170, -34.2719, 25.8566



87.9160, 27.1564, -77.1023



85.6940, 44.0279, -75.1536

Sweetspot

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



104.8730, -17.1924, 54.4854



193.4110, -6.6116, 20.6876



108.9210, 23.7029, 50.9353



95.7520, -3.8217, 12.4955



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.



104.8730, -17.1924, 54.4854



119.8400, -27.0361, 85.2093



133.0490, -31.0832, 29.7750



78.9790, -1.4686, 4.4034



53.0570, -26.1571, 83.2650



7.1540, -3.5269, 11.2659

Inverse Universe

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



132.1270, 17.1924, -54.4854



162.1600, 27.0361, -85.2093



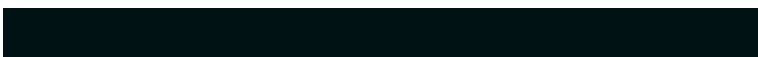
103.9510, 31.0832, -29.7750



81.0210, 1.4686, -4.4034



94.9430, 26.1571, -83.2650



12.8460, 3.5269, -11.2659

Previews

White Background



This preview shows how the YUV color 104.8730, -17.1924, 54.4854 looks on a white background.

Color Contrast Check

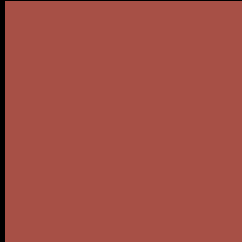
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.8730, -17.1924, 54.4854 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 104.8730, -17.1924, 54.4854 Background



This preview shows how black text looks on a background with the YUV color 104.8730, -17.1924, 54.4854.



This preview shows how white text looks on a background with the YUV color 104.8730, -17.1924,

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

104.8730, -17.1924, 54.4854

Protanopia

105.5420, -12.0992, 7.4177

Deuteranopia

105.9690, -19.7047, 20.1982



Tritanopia

105.4800, -11.0826, 54.8300

Trichromacy



Original Color

104.8730, -17.1924, 54.4854

Protanomaly

105.4840, -14.0426, 24.1315

Deuteranomaly

105.5730, -19.0165, 32.8235

Tritanomaly

105.4970, -13.5560, 54.8151

Monochromacy



Original Color

104.8730, -17.1924, 54.4854

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.1120, -6.4642, 20.0728

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.8730, -17.1924, 54.4854 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(167, 80, 70)` looks like.

```
.text, #text, p{  
    color:rgb(167, 80, 70)  
}
```

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(167, 80, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 80, 70) }
```

Border

The CSS property to change the border of an element to YUV 104.8730, -17.1924, 54.4854 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(167, 80, 70) }
```


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

```
.border{ border-color:rgb(167, 80, 70) }
```

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

Here you see how a box with a 4 pixel rgb(167, 80, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 80, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 80, 70);  
box-shadow:4px 4px 4px 4px rgb(167, 80,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 104.8730, -17.1924, 54.4854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 80, 70) }
```

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

```
.background{ background-color: rgb(167, 80,  
70) }
```

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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