

Converting Colors

YUV(104.0670, -14.8230,
41.1602)

Have a look what the booklet for
YUV(104.0670, -14.8230, 41.1602)
contains.

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Color

**YUV(104.0670, -14.8230,
41.1602)**

Conversions

Conversions Part 1

Format	Color
Hex	97564A
RGB	151, 86, 74
RGB Percent	59%, 34%, 29%
CMY	0.4078, 0.6627, 0.7098
CMYK	0.00, 0.43, 0.51, 0.41
HSL	9°, 34%, 44%
HSV	9°, 51%, 59%
XYZ	17.3263, 13.7293, 8.2154
YIQ	104.0670, 42.5920, 10.0480

Conversions

Conversions Part 2

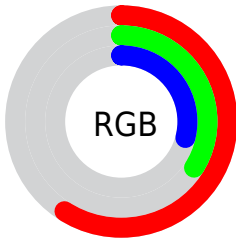
Format	Color
RYB	151, 88, 74
Decimal	9918026
CIELab	43.84, 25.56, 18.66
CIELCh	44, 31.652, 36.133
Yxy	13.7293, 0.4412, 0.3496
Android (android.graphics.Color)	4288108106 (0xFF97564A)
YUV	104.0670, -14.8230, 41.1602
Hunter-Lab	37.0531, 18.6252, 12.7914

Details

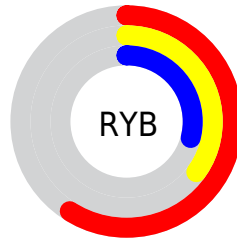
The YUV color **104.0670, -14.8230, 41.1602** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.9330, 14.8230, -41.1602**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.6330, -16.5811, 45.0489**, and **55.3160, -12.4808, 36.5569** is the 20% darker color. If you saturate the color by 10%, you get **94.7260, -17.6129, 49.3523**, and if you desaturate by 10%, it is **113.4080, -12.0331, 32.9682**.

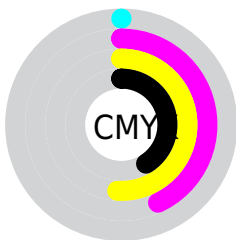
Distribution



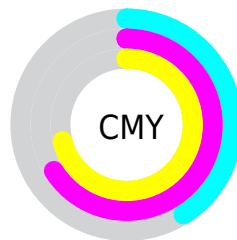
- Red (59%)
- Green (34%)
- Blue (29%)



- Red (59%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (51%)
- Black (41%)



- Cyan (41%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.0670, -14.8230, 41.1602 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 104.0670, -14.8230, 41.1602 by changing the saturation by 10% instead.

■ 104.0670,
-14.8230, 41.1602

■ 104.0670,
-14.8230, 41.1602

■ 255.0000, 0.0000,
0.0000

■ 78.9850, -13.7966,
38.6012

■ 156.6330,
-16.5811, 45.0489

■ 55.3160, -12.4808,
36.5569

■ 183.5300,
-17.0233, 46.8932

■ 31.3050, -12.4754,
34.8125

■ 208.3120,
-16.4228, 40.9454

■ 13.7540, -6.7807,
28.2797

■ 227.9400,
-12.2954, 23.7316

■ 0.0000, 0.0000,
0.0000

■ 247.5680, -8.1680,
6.5179

■ 104.0670,
-14.8230, 41.1602

■ 104.0670,
-14.8230, 41.1602

■ 94.7260, -17.6129,
49.3523

■ 113.4080,
-12.0331, 32.9682

■ 85.9720, -20.6922,
57.0296

■ 122.1620, -8.9539,
25.2909

■ 76.6310, -23.4821,
65.2216

■ 131.5030, -6.1640,
17.0989

■ 67.2900, -26.2720,
73.4137

■ 140.8440, -3.3741,
8.9068

■ 59.2370, -29.2038,
80.4762

■ 150.2990, -0.1474,
0.6148

■ 159.0530, 2.9319,
-7.0625

■ 168.3940, 5.7218,
-15.2545

■ 177.7350, 8.5116,

-23.4466

■ 187.0760, 11.3015,
-31.6387

Harmonies

Analogous

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



105.1670, -3.0403, 41.9495



104.0670, -14.8230, 41.1602



103.1120, -23.2262, 29.7198

Triad

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



104.0670, -14.8230, 41.1602



92.8740, -5.8539, -35.8465



100.6480, 27.2885, -26.0013

Complementary

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



104.0670, -14.8230, 41.1602



120.9330, 14.8230, -41.1602

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.



82.9580, 33.5447, -72.7542



104.0670, -14.8230, 41.1602



80.9910, 13.3154, -71.0291

Square

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



104.0670, -14.8230, 41.1602



98.0100, -18.7389, -9.6558



83.3680, 24.9616, -73.1137



106.1960, 19.6234, 5.9671

Rectangle

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



104.0670, -14.8230, 41.1602



101.7640, -25.5197, 18.6240



83.3680, 24.9616, -73.1137



96.4400, 29.3631, -38.0969

Sweetspot

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



104.0670, -14.8230, 41.1602



178.0190, -5.4324, 15.7693



104.4330, 17.0415, 40.8393



88.2570, -3.0847, 9.4216



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



104.0670, -14.8230, 41.1602



123.1470, -22.7505, 63.8921



126.3730, -25.8199, 21.5979



71.9790, -1.4686, 4.4034



54.7740, -27.0036, 74.7432



5.0610, -2.4951, 6.9625

Inverse Universe

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



120.9330, 14.8230, -41.1602



149.8530, 22.7505, -63.8921



98.6270, 25.8199, -21.5979



73.4340, 1.7580, -3.8886



85.2260, 27.0036, -74.7432



7.9390, 2.4951, -6.9625

Previews

White Background



This preview shows how the YUV color 104.0670, -14.8230, 41.1602 looks on a white background.

Color Contrast Check

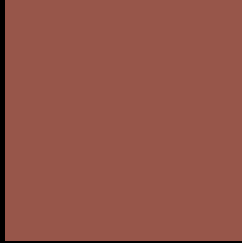
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.0670, -14.8230, 41.1602 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 104.0670, -14.8230, 41.1602

Background



This preview shows how black text looks on a background with the YUV color 104.0670, -14.8230, 41.1602.



This preview shows how white text looks on a background with the YUV color 104.0670, -14.8230, 41.1602.

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

104.0670, -14.8230, 41.1602

Protanopia

103.5850, -10.6414, 6.5030

Deuteranopia

103.8700, -16.2049, 17.6540



Tritanopia

105.0160, -7.4029, 41.2050

Trichromacy



Original Color

104.0670, -14.8230, 41.1602

Protanomaly

103.6190, -12.1372, 19.6281

Deuteranomaly

104.0390, -15.7952, 26.2758

Tritanomaly

104.9190, -10.3131, 41.2900

Monochromacy



Original Color

104.0670, -14.8230, 41.1602

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.7200, -5.2850, 15.1546

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.0670, -14.8230, 41.1602 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(151, 86, 74)` looks like.

```
.text, #text, p{  
    color:rgb(151, 86, 74)  
}
```

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(151, 86, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 86, 74) }
```

Border

The CSS property to change the border of an element to YUV 104.0670, -14.8230, 41.1602 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(151, 86, 74) }
```


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

```
.border{ border-color:rgb(151, 86, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 86, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 86, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 86, 74);  
box-shadow:4px 4px 4px 4px rgb(151, 86,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 104.0670, -14.8230, 41.1602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 86, 74) }
```

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

```
.background{ background-color: rgb(151, 86,  
74) }
```

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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