

Converting Colors

YUV(94.7000, -11.6841,
14.2951)

Have a look what the booklet for
YUV(94.7000, -11.6841, 14.2951)
contains.

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Color

**YUV(94.7000, -11.6841,
14.2951)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5B47
RGB	111, 91, 71
RGB Percent	44%, 36%, 28%
CMY	0.5647, 0.6431, 0.7216
CMYK	0.00, 0.18, 0.36, 0.56
HSL	30°, 22%, 36%
HSV	30°, 36%, 44%
XYZ	11.4340, 11.3166, 7.5429
YIQ	94.7000, 18.3400, -1.9800

Conversions

Conversions Part 2

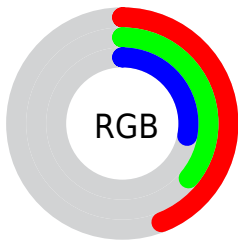
Format	Color
R_{YB}	111, 111, 71
Decimal	7297863
CIE Lab	40.11, 4.98, 14.60
CIE LCh	40, 15.424, 71.173
Yxy	11.3166, 0.3774, 0.3736
Android (android.graphics.Color)	4285487943 (0xFF6F5B47)
YUV	94.7000, -11.6841, 14.2951
Hunter-Lab	33.6402, 1.8001, 10.2539

Details

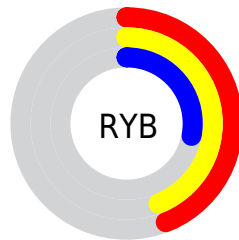
The YUV color **94.7000, -11.6841, 14.2951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **87.3000, 11.6841, -14.2951**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.1840, -12.4157, 15.6246**, and **48.0310, -10.3683, 12.2508** is the 20% darker color. If you saturate the color by 10%, you get **89.9240, -14.7525, 18.4837**, and if you desaturate by 10%, it is **99.4760, -8.6157, 10.1065**.

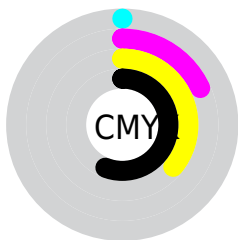
Distribution



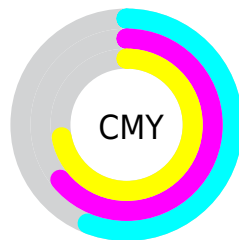
- Red (44%)
- Green (36%)
- Blue (28%)



- Red (44%)
- Yellow (44%)
- Blue (28%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.7000, -11.6841, 14.2951 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 94.7000, -11.6841, 14.2951 by changing the saturation by 10% instead.

■ 94.7000, -11.6841,
14.2951

■ 94.7000, -11.6841,
14.2951

■ 255.0000, 0.0000,
0.0000

■ 71.1020, -11.3893,
13.0655

■ 145.1840,
-12.4157, 15.6246

■ 48.0310, -10.3683,
12.2508

■ 171.6680,
-13.1473, 16.9542

■ 26.7490, -12.6943,
11.6211

■ 199.5540,
-13.5841, 17.0541

■ 3.8870, -1.9163,
7.9921

■ 227.7390,
-14.1683, 17.7689

■ 0.0000, 0.0000,
0.0000

■ 249.4600,
-11.0728, 4.8586

■ 94.7000, -11.6841,
14.2951

■ 94.7000, -11.6841,
14.2951

■ 89.9240, -14.7525,
18.4837

■ 99.4760, -8.6157,
10.1065

■ 85.7350, -18.1104,
22.1574

■ 103.6650, -5.2578,
6.4328

■ 80.9590, -21.1788,
26.3460

■ 108.4410, -2.1894,
2.2442

■ 76.7700, -24.5366,
30.0197

■ 112.6300, 1.1684,
-1.4295

■ 71.9940, -27.6050,
34.2083

■ 117.4060, 4.2368,
-5.6181

■ 67.6910, -31.3997,
37.9820

■ 121.7090, 8.0315,
-9.3918

■ 66.0610, -32.5681,
39.4115

■ 126.4850, 11.0999,
-13.5803

■ 130.6740, 14.4577,

-17.2541

■ 135.4500, 17.5262,
-21.4426

Harmonies

Analogous

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



95.6560, -8.2114, 20.4727



94.7000, -11.6841, 14.2951



93.3460, -11.5096, 4.9586

Triad

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



94.7000, -11.6841, 14.2951



89.1000, 4.8807, -25.5207



96.2100, 8.2775, 5.0778

Complementary

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



94.7000, -11.6841, 14.2951



87.3000, 11.6841, -14.2951

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.



94.4580, 12.0992, -7.4177



94.7000, -11.6841, 14.2951



89.5820, 10.5591, -26.8204

Square

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



94.7000, -11.6841, 14.2951



90.3200, -2.1298, -16.9436



91.6090, 13.0108, -19.8281



96.6090, 3.1508, 16.1289

Rectangle

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



94.7000, -11.6841, 14.2951



92.7580, -9.7407, -2.4188



91.6090, 13.0108, -19.8281



95.6440, 10.0355, 1.1892

Sweetspot

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



94.7000, -11.6841, 14.2951



138.4800, -4.6736, 5.7180



85.2400, 2.8397, 22.5915



69.9250, -2.9210, 3.5738



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



94.7000, -11.6841, 14.2951



119.7350, -18.1104, 22.1574



106.4400, -17.4719, 3.9991



53.5550, -1.7526, 2.1443



71.1000, -35.0523, 42.8853



146.6410, -72.2940, 88.0148

Inverse Universe

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



87.3000, 11.6841, -14.2951



108.2650, 18.1104, -22.1574



75.5600, 17.4719, -3.9991



52.4450, 1.7526, -2.1443



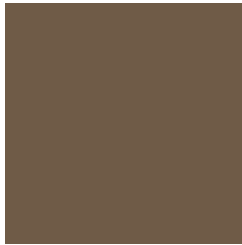
48.9000, 35.0523, -42.8853



100.9460, 72.0046, -88.5296

Previews

White Background



This preview shows how the YUV color 94.7000, -11.6841, 14.2951 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 94.7000, -11.6841, 14.2951 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 94.7000, -11.6841, 14.2951

Background



This preview shows how black text looks on a background with the YUV color 94.7000, -11.6841, 14.2951.



This preview shows how white text looks on a background with the YUV color 94.7000, -11.6841,

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

94.7000, -11.6841, 14.2951

Protanopia

94.2860, -10.4940, 5.8882

Deuteranopia

94.9990, -11.8315, 14.9099



Tritanopia

96.2730, -0.6276, 14.6696

Trichromacy



Original Color

94.7000, -11.6841, 14.2951

Protanomaly

94.7810, -11.2310, 8.9621

Deuteranomaly

94.9990, -11.8315, 14.9099

Tritanomaly

95.5350, -4.7008, 14.4398

Monochromacy



Original Color

94.7000, -11.6841, 14.2951

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.1810, -4.5262, 5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.7000, -11.6841, 14.2951 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(111, 91, 71)` looks like.

```
.text, #text, p{  
    color:rgb(111, 91, 71)  
}
```

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(111, 91, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 91, 71) }
```

Border

The CSS property to change the border of an element to YUV 94.7000, -11.6841, 14.2951 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(111, 91, 71) }
```


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

```
.border{ border-color:rgb(111, 91, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 91, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 91, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 91, 71);  
box-shadow:4px 4px 4px 4px rgb(111, 91,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 94.7000, -11.6841, 14.2951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 91, 71) }
```

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

```
.background{ background-color: rgb(111, 91,  
71) }
```

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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