

Converting Colors

YUV(71.4600, -14.0308,
67.1256)

Have a look what the booklet for
YUV(71.4600, -14.0308, 67.1256)
contains.

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Color

**YUV(71.4600, -14.0308,
67.1256)**

Conversions

Conversions Part 1

Format	Color
Hex	94262B
RGB	148, 38, 43
RGB Percent	58%, 15%, 17%
CMY	0.4196, 0.8510, 0.8314
CMYK	0.00, 0.74, 0.71, 0.42
HSL	357°, 59%, 36%
HSV	357°, 74%, 58%
XYZ	13.3419, 7.8565, 3.0988
YIQ	71.4600, 63.9550, 24.8750

Conversions

Conversions Part 2

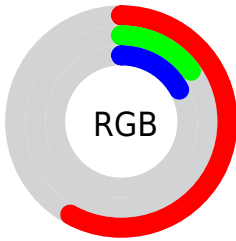
Format	Color
R_{YB}	148, 38, 43
Decimal	9709099
CIE _{Lab}	33.68, 45.71, 24.60
CIE _{LCh}	34, 51.904, 28.287
Yxy	7.8565, 0.5491, 0.3234
Android (android.graphics.Color)	4287899179 (0xFF94262B)
YUV	71.4600, -14.0308, 67.1256
Hunter-Lab	28.0295, 35.9133, 13.0659

Details

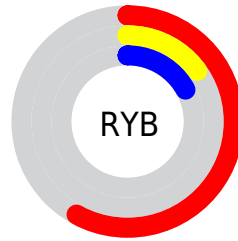
The YUV color **71.4600, -14.0308, 67.1256** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **114.5400, 14.0308, -67.1256**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.3420, -18.4096, 71.6141**, and **26.9100, -13.2666, 55.3299** is the 20% darker color. If you saturate the color by 10%, you get **61.0590, -15.8051, 76.2473**, and if you desaturate by 10%, it is **81.8610, -12.2565, 58.0039**.

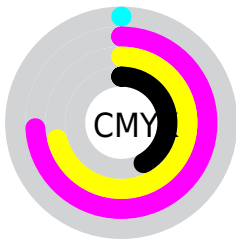
Distribution



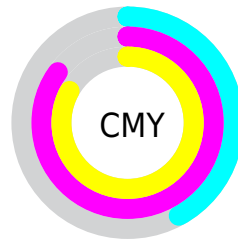
- Red (58%)
- Green (15%)
- Blue (17%)



- Red (58%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (74%)
- Yellow (71%)
- Black (42%)



- Cyan (42%)
- Magenta (85%)
- Yellow (83%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.4600, -14.0308, 67.1256 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 71.4600, -14.0308, 67.1256 by changing the saturation by 10% instead.

71.4600, -14.0308,
67.1256

71.4600, -14.0308,
67.1256

255.0000, 0.0000,
0.0000

39.2630, -8.5107,
69.9293

126.3420,
-18.4096, 71.6141

26.9100, -13.2666,
55.3299

153.3100,
-19.8728, 74.2731

18.5380, -9.1392,
38.1162

177.2060,
-18.8356, 68.2253

9.6820, -4.2802,
19.5729

196.6060,
-15.5818, 51.2115

0.0000, 0.0000,
0.0000

216.1200,
-11.8912, 34.0978

236.3350, -8.0532,

16.3692

254.2020, -3.0576,
0.6998

71.4600, -14.0308,
67.1256

71.4600, -14.0308,
67.1256

61.0590, -15.8051,
76.2473

81.8610, -12.2565,
58.0039

50.6580, -17.5794,
85.3689

92.2620, -10.4822,
48.8822

45.0500, -18.7586,
90.2871

102.0760, -8.4185,
40.2753

112.5910, -6.2074,
31.0537

122.9920, -4.4331,
21.9320

■ 133.3930, -2.6587,
12.8103

■ 143.7940, -0.8844,
3.6887

■ 153.6080, 1.1793,
-4.9182

■ 164.0090, 2.9536,
-14.0399

Harmonies

Analogous

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



70.7370, 6.0457, 67.7597



71.4600, -14.0308, 67.1256



73.3180, -35.6528, 48.8331

Triad

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



71.4600, -14.0308, 67.1256



58.8260, -13.2252, -51.5904



68.3630, 46.1630, -59.9544

Complementary

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



71.4600, -14.0308, 67.1256



114.5400, 14.0308, -67.1256

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.



72.1640, 37.8801, -63.2878



71.4600, -14.0308, 67.1256



65.6030, 5.1257, -57.5338

Square

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



71.4600, -14.0308, 67.1256



68.9980, -34.0160, -9.6452



70.2770, 23.0344, -61.6329



78.7610, 36.1068, -7.6834

Rectangle

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



71.4600, -14.0308, 67.1256



75.1540, -37.0509, 30.5599



70.2770, 23.0344, -61.6329



70.4830, 44.1319, -61.8136

Sweetspot

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



71.4600, -14.0308, 67.1256



161.7860, -5.3175, 25.6207



81.6360, 32.7175, 52.9392



79.5890, -3.2484, 15.2694



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



71.4600, -14.0308, 67.1256



72.7420, -21.5648, 103.7123



100.2400, -30.6843, 41.8855



69.0930, -1.0318, 4.3034



41.9460, -17.7214, 84.2394



2.9900, -1.4741, 6.1478

Inverse Universe

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



71.4600, -14.0308, 67.1256



72.7420, -21.5648, 103.7123



86.3470, 30.3949, -42.4003



69.0930, -1.0318, 4.3034



41.9460, -17.7214, 84.2394



2.9900, -1.4741, 6.1478

Previews

White Background



This preview shows how the YUV color 71.4600, -14.0308, 67.1256 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

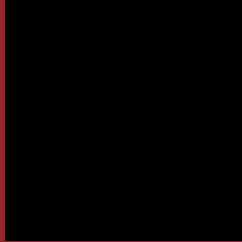
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.4600, -14.0308, 67.1256

Background



This preview shows how black text looks on a background with the YUV color 71.4600, -14.0308, 67.1256.

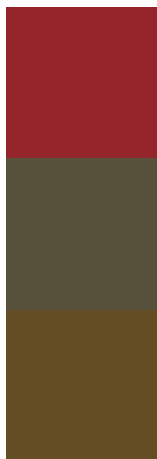


This preview shows how white text looks on a background with the YUV color 71.4600, -14.0308,

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

71.4600, -14.0308, 67.1256

Protanopia

79.5850, -10.6414, 6.5030

Deuteranopia

79.3170, -20.8623, 18.1390



Tritanopia

71.7050, -15.6306, 66.9107

Trichromacy



Original Color

71.4600, -14.0308, 67.1256

Protanomaly

76.7880, -11.7275, 28.2499

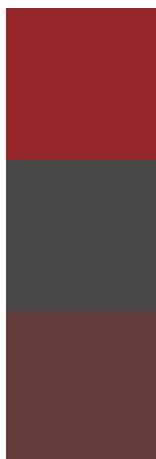
Deuteranomaly

76.4100, -18.4431, 35.5974

Tritanomaly

71.8190, -15.1938, 66.8107

Monochromacy



Original Color

71.4600, -14.0308, 67.1256

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.1880, -5.0227, 24.3911

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.4600, -14.0308, 67.1256 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(148, 38, 43)` looks like.

```
.text, #text, p{  
    color:rgb(148, 38, 43)  
}
```

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(148, 38, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 38, 43) }
```

Border

The CSS property to change the border of an element to YUV 71.4600, -14.0308, 67.1256 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(148, 38, 43) }
```


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

```
.border{ border-color:rgb(148, 38, 43) }
```

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

Here you see how a box with a 4 pixel rgb(148, 38, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 38, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 38, 43);  
box-shadow:4px 4px 4px 4px rgb(148, 38,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 71.4600, -14.0308, 67.1256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 38, 43) }
```

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

```
.background{ background-color: rgb(148, 38,  
43) }
```

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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