

Converting Colors

YUV(74.3430, -6.5781, 56.7042)

Have a look what the booklet for
YUV(74.3430, -6.5781, 56.7042)
contains.

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Color

**YUV(74.3430, -6.5781,
56.7042)**

Conversions

Conversions Part 1

Format	Color
Hex	8B2C3D
RGB	139, 44, 61
RGB Percent	55%, 17%, 24%
CMY	0.4549, 0.8275, 0.7608
CMYK	0.00, 0.68, 0.56, 0.45
HSL	349°, 52%, 36%
HSV	349°, 68%, 55%
XYZ	12.3904, 7.6273, 5.2340
YIQ	74.3430, 51.1630, 25.4270

Conversions

Conversions Part 2

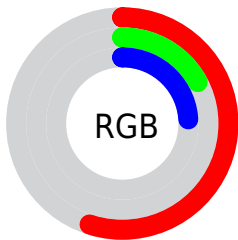
Format	Color
R_{YB}	139, 44, 61
Decimal	9120829
CIE _{Lab}	33.19, 41.48, 12.10
CIE _{LCh}	33, 43.208, 16.259
Yxy	7.6273, 0.4907, 0.3020
Android (android.graphics.Color)	4287310909 (0xFF8B2C3D)
YUV	74.3430, -6.5781, 56.7042
Hunter-Lab	27.6175, 31.7526, 8.0957

Details

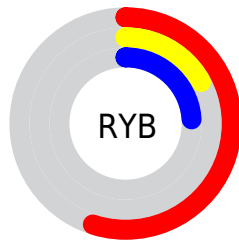
The YUV color **74.3430, -6.5781, 56.7042** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **108.6570, 6.5781, -56.7042**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.5670, -9.6465, 60.8927**, and **26.9830, -3.9356, 49.1269** is the 20% darker color. If you saturate the color by 10%, you get **64.8710, -7.3314, 65.0111**, and if you desaturate by 10%, it is **83.8150, -5.8248, 48.3972**.

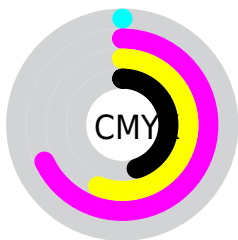
Distribution



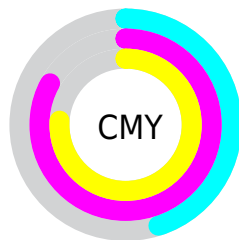
- Red (55%)
- Green (17%)
- Blue (24%)



- Red (55%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (56%)
- Black (45%)





- Cyan (45%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the YUV color 74.3430, -6.5781, 56.7042 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 74.3430, -6.5781, 56.7042 by changing the saturation by 10% instead.


 74.3430, -6.5781,
56.7042

 74.3430, -6.5781,
56.7042


255.0000, 0.0000,
0.0000

 46.4400, -3.6679,
56.6191


 127.5670, -9.6465,
60.8927


 26.9830, -3.9356,
49.1269

 154.3500,
-10.5255, 62.8371

 17.3420, -8.5496,
35.6571

 181.9480,
-10.8204, 64.0666

 7.5890, -3.2484,
15.2694

 200.7610, -7.2772,
47.5676

 0.0000, 0.0000,
0.0000

 220.3890, -3.1498,
30.3538

 240.6040, 0.6882,

12.6253

■ 74.3430, -6.5781,
56.7042

■ 74.3430, -6.5781,
56.7042

■ 64.8710, -7.3314,
65.0111

■ 83.8150, -5.8248,
48.3972

■ 55.2850, -8.5215,
73.4181

■ 93.4010, -4.6347,
39.9903

■ 45.8130, -9.2748,
81.7250

■ 102.8730, -3.8814,
31.6834

■ 44.4110, -9.5696,
82.9546

■ 112.4590, -2.6913,
23.2765

■ 121.9310, -1.9380,
14.9695

■ 130.8160, -0.8953,
7.1774

■ 140.4020, 0.2948,
-1.2296

■ 149.8740, 1.0481,
-9.5365

■ 159.4600, 2.2382,
-17.9434

Harmonies

Analogous

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



77.0010, 8.8735, 47.3571



74.3430, -6.5781, 56.7042



74.7490, -22.5543, 47.5781

Triad

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



74.3430, -6.5781, 56.7042



65.7860, -19.1215, -26.9993



67.0120, 38.4481, -58.7695

Complementary

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



74.3430, -6.5781, 56.7042



108.6570, 6.5781, -56.7042

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.



68.4820, 28.8494, -60.0587



74.3430, -6.5781, 56.7042



61.5450, -0.2687, -53.9750

Square

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



74.3430, -6.5781, 56.7042



71.1570, -35.0804, 5.1243



66.1220, 14.7299, -57.9890



73.5860, 34.7141, -27.7009

Rectangle

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



74.3430, -6.5781, 56.7042



74.5660, -31.8310, 36.3376



66.1220, 14.7299, -57.9890



68.3170, 35.8327, -59.9140

Sweetspot

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



74.3430, -6.5781, 56.7042



155.1600, -2.5439, 22.6617



78.1520, 29.9981, 38.4547



76.3330, -1.6432, 13.7400



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



74.3430, -6.5781, 56.7042



80.2160, -10.4595, 88.3876



90.0150, -22.6854, 42.9598



64.2070, -0.5951, 4.2035



42.5030, -9.1220, 79.3659



1.6090, -0.3002, 2.9739

Inverse Universe

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



74.3430, -6.5781, 56.7042



80.2160, -10.4595, 88.3876



92.9850, 22.6854, -42.9598



64.2070, -0.5951, 4.2035



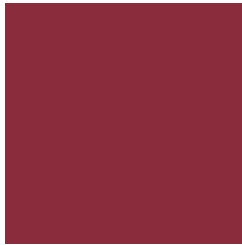
42.5030, -9.1220, 79.3659



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 74.3430, -6.5781, 56.7042 looks on a white background.

Color Contrast Check

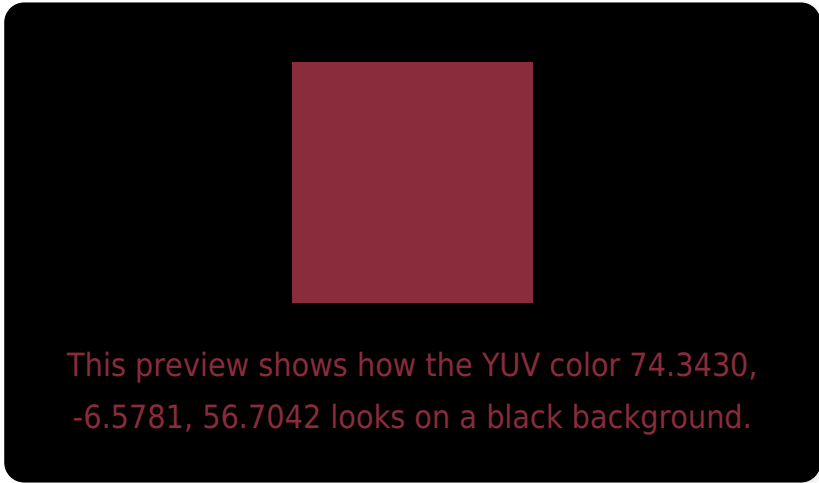
Large Text (above 18pt) WCAG AA ✓ Pass

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

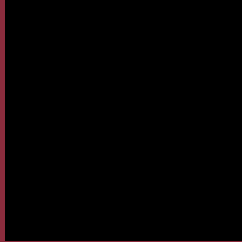
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.3430, -6.5781, 56.7042

Background



This preview shows how black text looks on a background with the YUV color 74.3430, -6.5781, 56.7042.



This preview shows how white text looks on a background with the YUV color 74.3430, -6.5781,

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

74.3430, -6.5781, 56.7042

Protanopia

79.4840, -0.7316, 1.3295

Deuteranopia

79.1020, -11.3893, 13.0655



Tritanopia

73.8500, -12.2510, 56.2596

Trichromacy



Original Color

74.3430, -6.5781, 56.7042

Protanomaly

77.4480, -2.6859, 21.5321

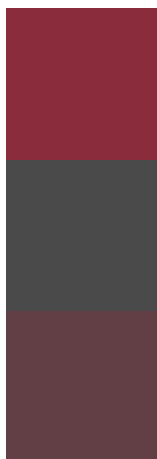
Deuteranomaly

77.0700, -9.4015, 28.8796

Tritanomaly

73.7190, -10.2145, 56.3744

Monochromacy



Original Color

74.3430, -6.5781, 56.7042

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.1490, -2.5385, 20.9173

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.3430, -6.5781, 56.7042 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(139, 44, 61)` looks like.

```
.text, #text, p{  
    color:rgb(139, 44, 61)  
}
```

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(139, 44, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 44, 61) }
```

Border

The CSS property to change the border of an element to YUV 74.3430, -6.5781, 56.7042 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(139, 44, 61) }
```


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

```
.border{ border-color:rgb(139, 44, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 44, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 44, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 44, 61);  
box-shadow:4px 4px 4px 4px rgb(139, 44,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 74.3430, -6.5781, 56.7042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 44, 61) }
```

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

```
.background{ background-color: rgb(139, 44,  
61) }
```

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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