

Converting Colors

YUV(55.7460, -4.3118, 76.5218)

Have a look what the booklet for
YUV(55.7460, -4.3118, 76.5218)
contains.

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Color

**YUV(55.7460, -4.3118,
76.5218)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0D2F
RGB	143, 13, 47
RGB Percent	56%, 5%, 18%
CMY	0.4392, 0.9490, 0.8157
CMYK	0.00, 0.91, 0.67, 0.44
HSL	344°, 83%, 31%
HSV	344°, 91%, 56%
XYZ	11.9847, 6.3327, 3.2800
YIQ	55.7460, 66.5660, 38.1340

Conversions

Conversions Part 2

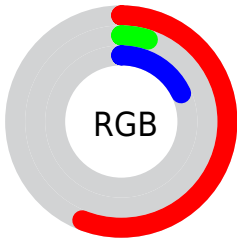
Format	Color
R_{YB}	143, 13, 47
Decimal	9375023
CIE _{Lab}	30.24, 51.43, 17.49
CIE _{LCh}	30, 54.322, 18.781
Yxy	6.3327, 0.5549, 0.2932
Android (android.graphics.Color)	4287565103 (0xFF8F0D2F)
YUV	55.7460, -4.3118, 76.5218
Hunter-Lab	25.1649, 40.9715, 9.8876

Details

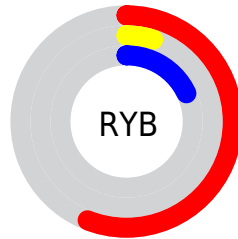
The YUV color **55.7460, -4.3118, 76.5218** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **100.2540, 4.3118, -76.5218**, and the grayscale version is **56.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.9110, -11.2951, 76.3771**, and **25.4150, -12.5296, 52.2560** is the 20% darker color. If you saturate the color by 10%, you get **46.9750, -4.9177, 84.2139**, and if you desaturate by 10%, it is **65.2180, -3.5585, 68.2148**.

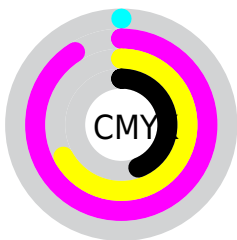
Distribution



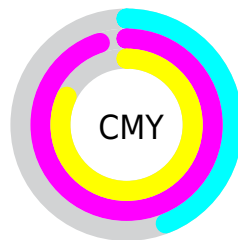
- Red (56%)
- Green (5%)
- Blue (18%)



- Red (56%)
- Yellow (5%)
- Blue (18%)



- Cyan (0%)
- Magenta (91%)
- Yellow (67%)
- Black (44%)



- Cyan (44%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.7460, -4.3118, 76.5218 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 55.7460, -4.3118, 76.5218 by changing the saturation by 10% instead.

■ 55.7460, -4.3118,
76.5218

■ 55.7460, -4.3118,
76.5218

255.0000, 0.0000,
0.0000

■ 37.1640, -5.0109,
67.3852

■ 115.9110,
-11.2951, 76.3771

■ 25.4150, -12.5296,
52.2560

■ 143.4660,
-13.0477, 78.5213

■ 17.8690, -7.8234,
36.0719

■ 169.4440,
-13.0369, 75.0326

■ 6.2790, -3.0955,
12.9103

■ 188.2570, -9.4937,
58.5336

■ 0.0000, 0.0000,
0.0000

■ 207.7710, -5.8031,
41.4198

■ 227.9860, -1.9651,

23.6913

248.3150, 2.3097,
5.8627

55.7460, -4.3118,
76.5218

55.7460, -4.3118,
76.5218

46.9750, -4.9177,
84.2139

65.2180, -3.5585,
68.2148

75.1630, -3.5314,
59.4930

84.6350, -2.7781,
51.1861

93.9930, -2.4615,
42.9791

104.0520, -1.9976,
34.1574

■ 113.4100, -1.6811,
25.9504

■ 122.8820, -0.9278,
17.6435

■ 132.2400, -0.6113,
9.4365

■ 142.2990, -0.1474,
0.6148

Harmonies

Analogous

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



59.3270, 14.6288, 68.1192



55.7460, -4.3118, 76.5218



63.5670, -29.8595, 57.3847

Triad

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



55.7460, -4.3118, 76.5218



50.2370, -23.2878, -44.0578



65.2170, 44.2630, -57.1953

Complementary

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



55.7460, -4.3118, 76.5218



100.2540, 4.3118, -76.5218

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.



67.0460, 33.5013, -58.7993



55.7460, -4.3118, 76.5218



57.6980, -2.3161, -50.6011

Square

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



55.7460, -4.3118, 76.5218



64.3350, -31.7172, -0.2938



63.3010, 16.6136, -55.5150



57.2550, 46.7093, -48.4586

Rectangle

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



55.7460, -4.3118, 76.5218



66.9470, -33.0049, 39.5115



63.3010, 16.6136, -55.5150



66.5220, 41.6477, -58.3398

Sweetspot

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



55.7460, -4.3118, 76.5218



152.4320, -1.6920, 29.4391



56.2250, 42.7801, 45.4067



73.8820, -0.9278, 17.6435



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



55.7460, -4.3118, 76.5218



61.2000, -6.0146, 109.4496



69.4800, -27.8446, 64.4770



66.3210, -0.1583, 4.1035



44.3550, -4.6120, 79.4957



2.6200, -0.3057, 4.7183

Inverse Universe

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



55.7460, -4.3118, 76.5218



61.2000, -6.0146, 109.4496



86.5200, 27.8446, -64.4770



66.3210, -0.1583, 4.1035



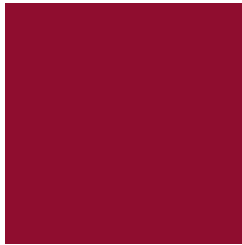
44.3550, -4.6120, 79.4957



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 55.7460, -4.3118, 76.5218 looks on a white background.

Color Contrast Check

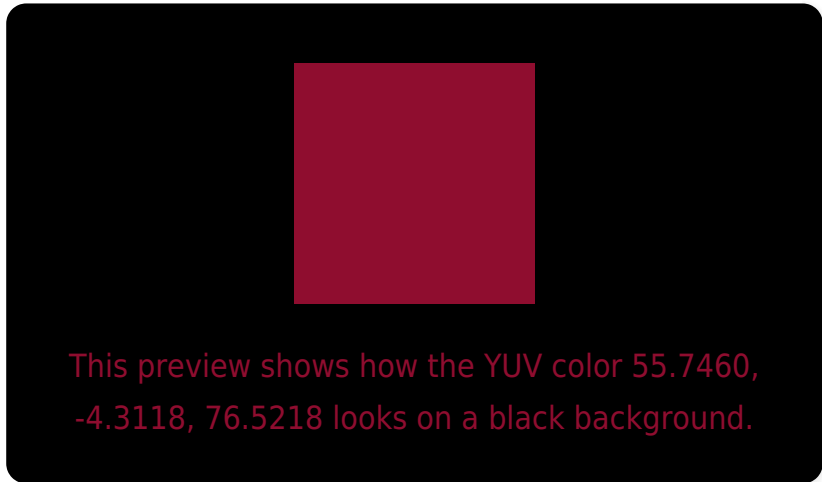
Large Text (above 18pt) WCAG AA ✓ Pass

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

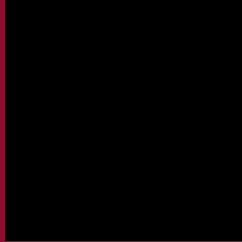
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 55.7460, -4.3118, 76.5218

Background



This preview shows how black text looks on a background with the YUV color 55.7460, -4.3118, 76.5218.



This preview shows how white text looks on a background with the YUV color 55.7460, -4.3118,

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

55.7460, -4.3118, 76.5218

Protanopia

73.3270, -2.6262, 2.3442

Deuteranopia

72.6740, -15.6153, 15.1949



Tritanopia

57.6520, -18.5624, 73.9732

Trichromacy



Original Color

55.7460, -4.3118, 76.5218

Protanomaly

66.6770, -3.2918, 29.2243

Deuteranomaly

66.2560, -11.4652, 37.4865

Tritanomaly

57.0310, -13.3263, 74.5178

Monochromacy



Original Color

55.7460, -4.3118, 76.5218

Achromatopsia

56.0000, 0.0000, 0.0000

Achromatomaly

55.8340, -1.3972, 28.2096

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.7460, -4.3118, 76.5218 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(143, 13, 47)` looks like.

```
.text, #text, p{  
    color:rgb(143, 13, 47)  
}
```

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(143, 13, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 13, 47) }
```

Border

The CSS property to change the border of an element to YUV 55.7460, -4.3118, 76.5218 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(143, 13, 47) }
```


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

```
.border{ border-color:rgb(143, 13, 47) }
```

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

Here you see how a box with a 4 pixel rgb(143, 13, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 13, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 13, 47);  
box-shadow:4px 4px 4px 4px rgb(143, 13,  
47) }
```

Background

The CSS property to change the background color of an element to YUV 55.7460, -4.3118, 76.5218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 13, 47) }
```

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

```
.background{ background-color: rgb(143, 13,  
47) }
```

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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