

Converting Colors

YUV(55.7350, -4.3064, 74.7774)

Have a look what the booklet for
YUV(55.7350, -4.3064, 74.7774)
contains.

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Color

**YUV(55.7350, -4.3064,
74.7774)**

Conversions

Conversions Part 1

Format	Color
Hex	8D0E2F
RGB	141, 14, 47
RGB Percent	55%, 5%, 18%
CMY	0.4471, 0.9451, 0.8157
CMYK	0.00, 0.90, 0.67, 0.45
HSL	344°, 82%, 30%
HSV	344°, 90%, 55%
XYZ	11.6546, 6.1820, 3.2683
YIQ	55.7350, 65.0990, 37.1870

Conversions

Conversions Part 2

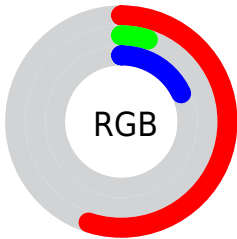
Format	Color
R_{YB}	141, 14, 47
Decimal	9244207
CIE Lab	29.87, 50.70, 16.93
CIE LCh	30, 53.450, 18.461
Yxy	6.1820, 0.5522, 0.2929
Android (android.graphics.Color)	4287434287 (0xFF8D0E2F)
YUV	55.7350, -4.3064, 74.7774
Hunter-Lab	24.8637, 40.1588, 9.6110

Details

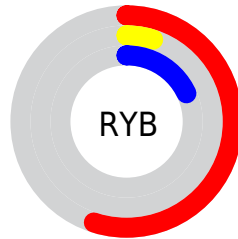
The YUV color **55.7350, -4.3064, 74.7774** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **99.2650, 4.3064, -74.7774**, and the grayscale version is **56.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.0140, -10.8529, 74.5327**, and **25.1160, -12.3822, 51.6413** is the 20% darker color. If you saturate the color by 10%, you get **46.3770, -4.6229, 82.9844**, and if you desaturate by 10%, it is **65.0930, -3.9898, 66.5704**.

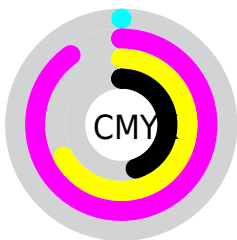
Distribution



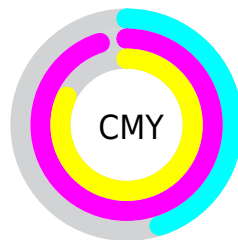
- Red (55%)
- Green (5%)
- Blue (18%)



- Red (55%)
- Yellow (5%)
- Blue (18%)



- Cyan (0%)
- Magenta (90%)
- Yellow (67%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.7350, -4.3064, 74.7774 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 55.7350, -4.3064, 74.7774 by changing the saturation by 10% instead.

■ 55.7350, -4.3064,
74.7774

■ 55.7350, -4.3064,
74.7774

255.0000, 0.0000,
0.0000

■ 36.5660, -4.7160,
66.1556

■ 115.0140,
-10.8529, 74.5327

■ 25.1160, -12.3822,
51.6413

■ 142.8680,
-12.7529, 77.2918

■ 17.5700, -7.6760,
35.4571

■ 168.8570,
-12.7475, 75.5474

■ 5.0830, -2.5059,
10.4512

■ 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

55.7350, -4.3064,
74.7774

55.7350, -4.3064,
74.7774

46.3770, -4.6229,
82.9844

65.0930, -3.9898,
66.5704

74.5650, -3.2365,
58.2635

83.9230, -2.9200,
50.0565

93.3950, -2.1667,
41.7496

103.3400, -2.1396,
33.0278

■ 112.8120, -1.3863,
24.7209

■ 122.1700, -1.0698,
16.5139

■ 131.5280, -0.7533,
8.3069

■ 141.0000, 0.0000,
0.0000

Harmonies

Analogous

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



59.2020, 14.1974, 66.4748



55.7350, -4.3064, 74.7774



63.0830, -29.1279, 56.0552

Triad

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



55.7350, -4.3064, 74.7774



49.0630, -22.7091, -43.0283



64.4020, 43.6788, -56.4806

Complementary

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



55.7350, -4.3064, 74.7774



99.2650, 4.3064, -74.7774

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.



65.5300, 32.7697, -57.4698



55.7350, -4.3064, 74.7774



56.9970, -2.4635, -49.9864

Square

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



55.7350, -4.3064, 74.7774



63.4490, -31.2804, -0.3938



62.6000, 16.4662, -54.9002



56.7280, 45.9831, -48.8735

Rectangle

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



55.7350, -4.3064, 74.7774



66.3490, -32.7101, 38.2819



62.6000, 16.4662, -54.9002



65.5930, 40.6267, -57.5251

Sweetspot

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



55.7350, -4.3064, 74.7774



150.4320, -1.6920, 29.4391



56.2850, 41.7645, 44.4771



71.8820, -0.9278, 17.6435



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.



55.7350, -4.3064, 74.7774



60.4880, -6.1566, 108.3200



69.5830, -27.4024, 62.6327



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.



55.7350, -4.3064, 74.7774



60.4880, -6.1566, 108.3200



85.4170, 27.4024, -62.6327



66.3210, -0.1583, 4.1035



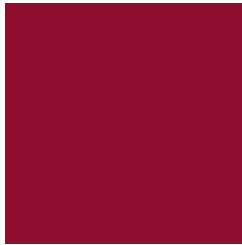
44.3550, -4.6120, 79.4957



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 55.7350, -4.3064, 74.7774 looks on a white background.

Color Contrast Check

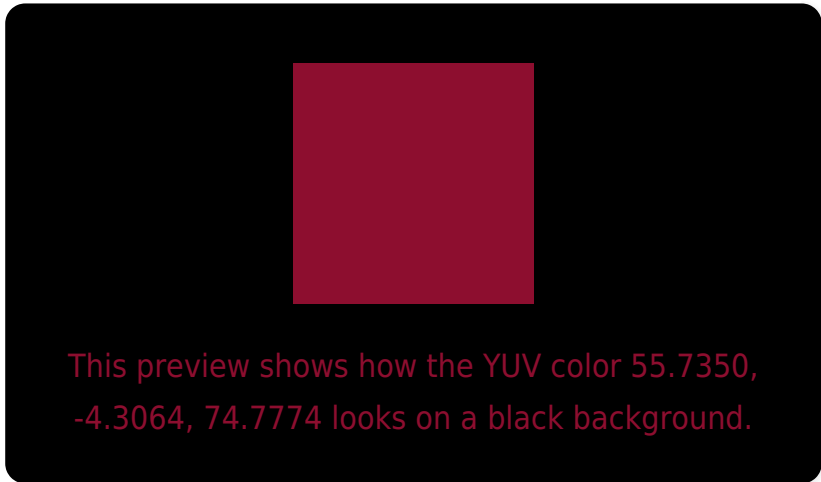
Large Text (above 18pt) WCAG AA ✓ Pass

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

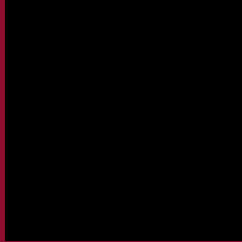
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 55.7350, -4.3064, 74.7774

Background



This preview shows how black text looks on a background with the YUV color 55.7350, -4.3064, 74.7774.



This preview shows how white text looks on a background with the YUV color 55.7350, -4.3064,

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

55.7350, -4.3064, 74.7774

Protanopia

72.4410, -2.1894, 2.2442

Deuteranopia

71.7880, -15.1785, 15.0949



Tritanopia

57.1680, -17.8308, 72.6437

Trichromacy



Original Color

55.7350, -4.3064, 74.7774

Protanomaly

66.3780, -3.1444, 28.6095

Deuteranomaly

65.9570, -11.3178, 36.8717

Tritanomaly

56.4330, -13.0315, 73.2883

Monochromacy



Original Color

55.7350, -4.3064, 74.7774

Achromatopsia

56.0000, 0.0000, 0.0000

Achromatomaly

56.1220, -1.5391, 27.0800

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.7350, -4.3064, 74.7774 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(141, 14, 47)` looks like.

```
.text, #text, p{  
    color:rgb(141, 14, 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(141, 14, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 14, 47) }
```

Border

The CSS property to change the border of an element to YUV 55.7350, -4.3064, 74.7774 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(141, 14, 47) }
```


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

```
.border{ border-color:rgb(141, 14, 47) }
```

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

Here you see how a box with a 4 pixel rgb(141, 14, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 14, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 14, 47);  
box-shadow:4px 4px 4px 4px rgb(141, 14,  
47) }
```

Background

The CSS property to change the background color of an element to YUV 55.7350, -4.3064, 74.7774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 14, 47) }
```

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

```
.background{ background-color: rgb(141, 14,  
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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