

Converting Colors

YUV(57.9520, -6.8783, 59.6781)

Have a look what the booklet for
YUV(57.9520, -6.8783, 59.6781)
contains.

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Color

**YUV(57.9520, -6.8783,
59.6781)**

Conversions

Conversions Part 1

Format	Color
Hex	7E1A2C
RGB	126, 26, 44
RGB Percent	49%, 10%, 17%
CMY	0.5059, 0.8980, 0.8275
CMYK	0.00, 0.79, 0.65, 0.51
HSL	349°, 66%, 30%
HSV	349°, 79%, 49%
XYZ	9.4282, 5.3563, 2.9198
YIQ	57.9520, 53.8220, 26.7980

Conversions

Conversions Part 2

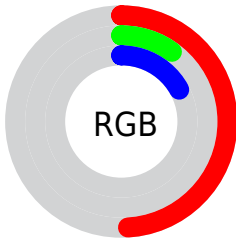
Format	Color
R_{YB}	126, 26, 44
Decimal	8264236
CIE _{Lab}	27.73, 42.98, 15.53
CIE _{LCh}	28, 45.697, 19.864
Yxy	5.3563, 0.5325, 0.3025
Android (android.graphics.Color)	4286454316 (0xFF7E1A2C)
YUV	57.9520, -6.8783, 59.6781
Hunter-Lab	23.1436, 32.2158, 8.7204

Details

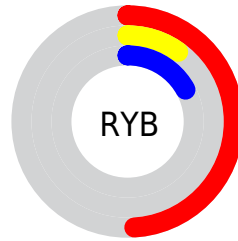
The YUV color **57.9520, -6.8783, 59.6781** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **94.0480, 6.8783, -59.6781**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.1220, -11.3991, 63.0370**, and **21.2290, -10.4659, 43.6492** is the 20% darker color. If you saturate the color by 10%, you get **49.1810, -7.4842, 67.3703**, and if you desaturate by 10%, it is **66.7230, -6.2724, 51.9859**.

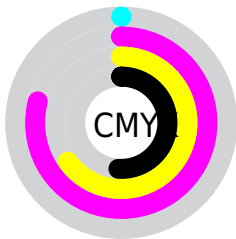
Distribution



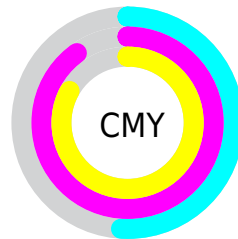
- Red (49%)
- Green (10%)
- Blue (17%)



- Red (49%)
- Yellow (10%)
- Blue (17%)



- Cyan (0%)
- Magenta (79%)
- Yellow (65%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.9520, -6.8783, 59.6781 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 57.9520, -6.8783, 59.6781 by changing the saturation by 10% instead.

■ 57.9520, -6.8783,
59.6781

■ 57.9520, -6.8783,
59.6781

255.0000, 0.0000,
0.0000

■ 32.0380, -3.9627,
57.8487

■ 112.1220,
-11.3991, 63.0370

■ 21.2290, -10.4659,
43.6492

■ 138.9050,
-12.2782, 64.9813

■ 13.5690, -6.1965,
27.5650

■ 165.9870,
-13.3046, 67.5404

■ 0.0000, 0.0000,
0.0000

■ 188.9750,
-11.8197, 57.9039

■ 208.0160, -7.4029,
41.2050

■ 228.1170, -4.0017,

23.5764

248.4460, 0.2731,
5.7479

57.9520, -6.8783,
59.6781

57.9520, -6.8783,
59.6781

49.1810, -7.4842,
67.3703

66.7230, -6.2724,
51.9859

40.8830, -8.8163,
74.6476

75.0210, -4.9404,
44.7086

40.2960, -8.5269,
75.1624

83.7920, -4.3345,
37.0164

91.9760, -3.4392,
29.8390

100.8610, -2.3965,
22.0469

■ 109.6320, -1.7906,
14.3547

■ 117.8160, -0.8953,
7.1774

■ 126.7010, 0.1474,
-0.6148

■ 134.8850, 1.0427,
-7.7921

Harmonies

Analogous

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



59.8600, 9.4360, 53.6198



57.9520, -6.8783, 59.6781



60.4670, -24.8802, 46.9484

Triad

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



57.9520, -6.8783, 59.6781



47.0940, -16.3153, -40.4244



58.2410, 37.8422, -51.0774

Complementary

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



57.9520, -6.8783, 59.6781



94.0480, 6.8783, -59.6781

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.



59.9390, 29.1171, -52.5665



57.9520, -6.8783, 59.6781



52.8880, -0.4378, -46.3828

Square

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



57.9520, -6.8783, 59.6781



59.3180, -29.2438, -0.2789



57.5790, 14.9976, -50.4968



60.4230, 35.2875, -24.9270

Rectangle

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



57.9520, -6.8783, 59.6781



61.8860, -30.5098, 32.5490



57.5790, 14.9976, -50.4968



59.6600, 35.6636, -52.3218

Sweetspot

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



57.9520, -6.8783, 59.6781



136.4590, -2.6913, 23.2765



61.9180, 31.5924, 40.4139



65.6320, -1.7906, 14.3547



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



57.9520, -6.8783, 59.6781



57.5370, -10.6177, 92.4911



74.6840, -24.0012, 45.0041



59.3210, -0.1583, 4.1035



40.8940, -8.8217, 76.3920



0.0000, 0.0000, 0.0000

Inverse Universe

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



57.9520, -6.8783, 59.6781



57.5370, -10.6177, 92.4911



77.3160, 24.0012, -45.0041



59.3210, -0.1583, 4.1035



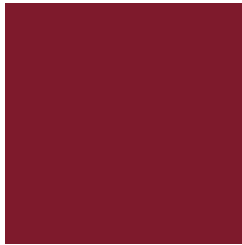
40.8940, -8.8217, 76.3920



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 57.9520, -6.8783, 59.6781 looks on a white background.

Color Contrast Check

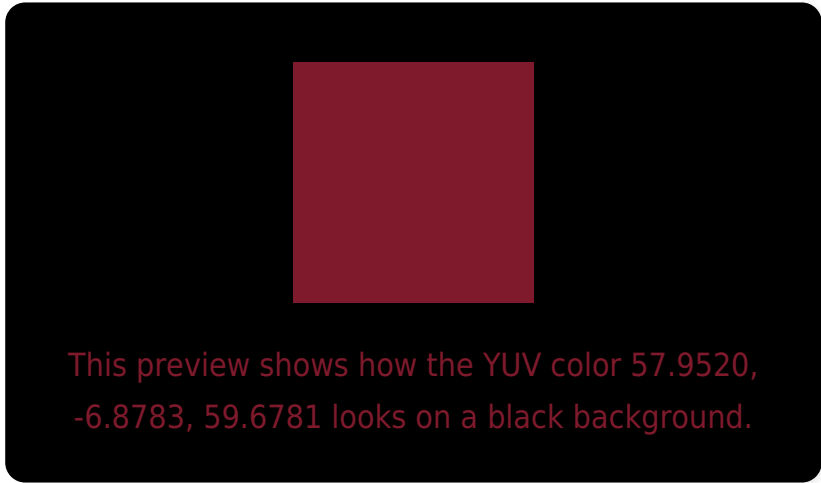
Large Text (above 18pt) WCAG AA ✓ Pass

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

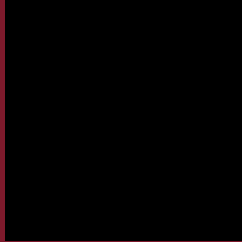
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.9520, -6.8783, 59.6781

Background



This preview shows how black text looks on a background with the YUV color 57.9520, -6.8783, 59.6781.



This preview shows how white text looks on a background with the YUV color 57.9520, -6.8783,

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

57.9520, -6.8783, 59.6781

Protanopia

67.2130, -3.0630, 2.4442

Deuteranopia

66.5320, -13.5733, 13.5654



Tritanopia

57.8180, -13.7143, 58.9186

Trichromacy



Original Color

57.9520, -6.8783, 59.6781

Protanomaly

63.7040, -4.2911, 23.0616

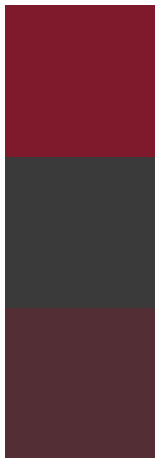
Deuteranomaly

63.3260, -11.0067, 30.4091

Tritanomaly

57.8010, -11.2409, 58.9335

Monochromacy



Original Color

57.9520, -6.8783, 59.6781

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.8610, -2.3965, 22.0469

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.9520, -6.8783, 59.6781 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(126, 26, 44)` looks like.

```
.text, #text, p{  
    color:rgb(126, 26, 44)  
}
```

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(126, 26, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 26, 44) }
```

Border

The CSS property to change the border of an element to YUV 57.9520, -6.8783, 59.6781 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(126, 26, 44) }
```


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

```
.border{ border-color:rgb(126, 26, 44) }
```

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

Here you see how a box with a 4 pixel rgb(126, 26, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 26, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 26, 44);  
box-shadow:4px 4px 4px 4px rgb(126, 26,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 57.9520, -6.8783, 59.6781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 26, 44) }
```

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

```
.background{ background-color: rgb(126, 26,  
44) }
```

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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