

Converting Colors

YUV(59.9790, -7.8776, 53.5154)

Have a look what the booklet for
YUV(59.9790, -7.8776, 53.5154)
contains.

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Color

**YUV(59.9790, -7.8776,
53.5154)**

Conversions

Conversions Part 1

Format	Color
Hex	79202C
RGB	121, 32, 44
RGB Percent	47%, 13%, 17%
CMY	0.5255, 0.8745, 0.8275
CMYK	0.00, 0.74, 0.64, 0.53
HSL	352°, 58%, 30%
HSV	352°, 74%, 47%
XYZ	8.8563, 5.2798, 2.9352
YIQ	59.9790, 49.1920, 22.6000

Conversions

Conversions Part 2

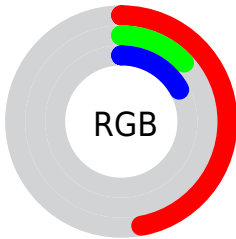
Format	Color
R_{YB}	121, 32, 44
Decimal	7938092
CIE Lab	27.52, 39.10, 15.06
CIE LCh	28, 41.902, 21.067
Yxy	5.2798, 0.5188, 0.3093
Android (android.graphics.Color)	4286128172 (0xFF79202C)
YUV	59.9790, -7.8776, 53.5154
Hunter-Lab	22.9779, 28.5875, 8.5108

Details

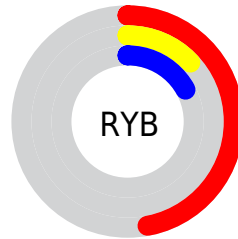
The YUV color **59.9790, -7.8776, 53.5154** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **93.0210, 7.8776, -53.5154**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.0890, -11.3829, 57.8039**, and **20.0330, -9.8763, 41.1901** is the 20% darker color. If you saturate the color by 10%, you get **51.7950, -8.7729, 60.6928**, and if you desaturate by 10%, it is **68.1630, -6.9824, 46.3380**.

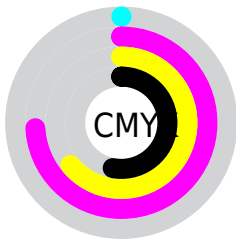
Distribution



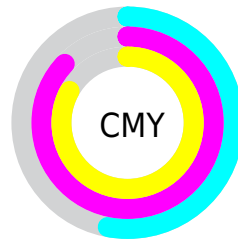
- Red (47%)
- Green (13%)
- Blue (17%)



- Red (47%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (74%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.9790, -7.8776, 53.5154 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 59.9790, -7.8776, 53.5154 by changing the saturation by 10% instead.

■ 59.9790, -7.8776,
53.5154

■ 59.9790, -7.8776,
53.5154

255.0000, 0.0000,
0.0000

■ 30.5430, -3.2257,
54.7748

■ 112.0890,
-11.3829, 57.8039

■ 20.0330, -9.8763,
41.1901

■ 138.8720,
-12.2619, 59.7483

■ 12.3730, -5.6069,
25.1059

■ 165.9540,
-13.2883, 62.3073

■ 0.0000, 0.0000,
0.0000

■ 190.2630,
-11.9617, 56.7743

■ 209.7770, -8.2711,
39.6606

■ 229.4050, -4.1437,

22.4468

249.6200, -0.3057,
4.7183

59.9790, -7.8776,
53.5154

59.9790, -7.8776,
53.5154

51.7950, -8.7729,
60.6928

68.1630, -6.9824,
46.3380

43.4970, -10.1050,
67.9701

76.4610, -5.6503,
39.0607

38.0030, -10.8475,
72.7884

84.6450, -4.7550,
31.8833

92.9430, -3.4229,
24.6060

101.1270, -2.5276,
17.4286

■ 110.0120, -1.4849,
9.6365

■ 118.1960, -0.5896,
2.4591

■ 126.4940, 0.7425,
-4.8182

■ 134.6780, 1.6377,
-11.9956

Harmonies

Analogous

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



61.8440, 6.9789, 48.3718



59.9790, -7.8776, 53.5154



61.4880, -23.4116, 42.5450

Triad

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



59.9790, -7.8776, 53.5154



49.6970, -14.1476, -35.6913



56.9700, 35.5108, -49.9627

Complementary

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



59.9790, -7.8776, 53.5154



93.0210, 7.8776, -53.5154

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.



58.3090, 27.9487, -51.1370



59.9790, -7.8776, 53.5154



52.5290, 0.7252, -46.0679

Square

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



59.9790, -7.8776, 53.5154



58.4320, -28.8070, -0.3789



56.2910, 15.1395, -49.3672



62.6150, 30.7558, -18.0794

Rectangle

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



59.9790, -7.8776, 53.5154



61.5760, -30.3570, 30.1898



56.2910, 15.1395, -49.3672



57.8020, 33.6216, -50.6924

Sweetspot

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



59.9790, -7.8776, 53.5154



134.0350, -2.9753, 21.0173



64.8700, 27.6721, 37.8250



64.6210, -1.7852, 12.6104



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



59.9790, -7.8776, 53.5154



62.7270, -12.1904, 83.5544



76.8080, -22.0903, 38.7564



56.9080, -0.4476, 3.5887



39.3130, -11.0003, 75.1475



79.2240, -22.2954, 151.5246

Inverse Universe

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



59.9790, -7.8776, 53.5154



62.7270, -12.1904, 83.5544



76.1920, 22.0903, -38.7564



56.9080, -0.4476, 3.5887



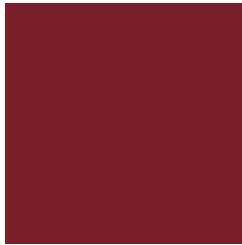
39.3130, -11.0003, 75.1475



79.2240, -22.2954, 151.5246

Previews

White Background



This preview shows how the YUV color 59.9790, -7.8776, 53.5154 looks on a white background.

Color Contrast Check

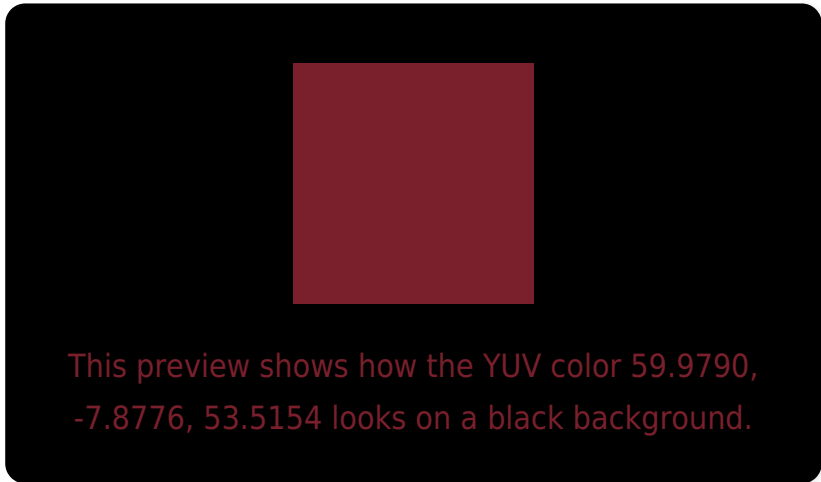
Large Text (above 18pt) WCAG AA ✓ Pass

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

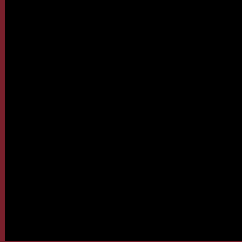
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.9790, -7.8776, 53.5154

Background



This preview shows how black text looks on a background with the YUV color 59.9790, -7.8776, 53.5154.



This preview shows how white text looks on a background with the YUV color 59.9790, -7.8776,

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

59.9790, -7.8776, 53.5154

Protanopia

65.9850, -3.9366, 2.6442

Deuteranopia

65.6460, -13.1365, 13.4655



Tritanopia

60.1270, -12.3876, 53.3856

Trichromacy



Original Color

59.9790, -7.8776, 53.5154

Protanomaly

64.0520, -5.4486, 21.0024

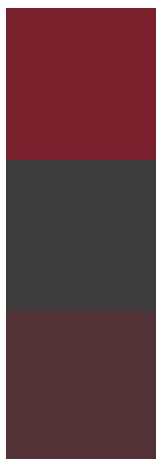
Deuteranomaly

63.9020, -11.2907, 28.1499

Tritanomaly

59.8820, -10.7878, 53.6005

Monochromacy



Original Color

59.9790, -7.8776, 53.5154

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

60.0240, -2.9698, 19.2730

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.9790, -7.8776, 53.5154 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(121, 32, 44)` looks like.

```
.text, #text, p{  
    color:rgb(121, 32, 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(121, 32, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 32, 44) }
```

Border

The CSS property to change the border of an element to YUV 59.9790, -7.8776, 53.5154 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(121, 32, 44) }
```


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

```
.border{ border-color:rgb(121, 32, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 32, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 32, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 32, 44);  
box-shadow:4px 4px 4px 4px rgb(121, 32,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 59.9790, -7.8776, 53.5154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 32, 44) }
```

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

```
.background{ background-color: rgb(121, 32,  
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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