

Converting Colors

YUV(54.9030, -5.8682, 62.3521)

Have a look what the booklet for
YUV(54.9030, -5.8682, 62.3521)
contains.

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Color

**YUV(54.9030, -5.8682,
62.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	7E152B
RGB	126, 21, 43
RGB Percent	49%, 8%, 17%
CMY	0.5059, 0.9176, 0.8314
CMYK	0.00, 0.83, 0.66, 0.51
HSL	347°, 71%, 29%
HSV	347°, 83%, 49%
XYZ	9.3084, 5.1464, 2.7882
YIQ	54.9030, 55.5180, 29.1020

Conversions

Conversions Part 2

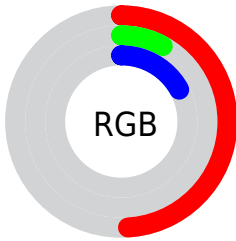
Format	Color
RYB	126, 21, 43
Decimal	8262955
CIELab	27.15, 44.49, 15.44
CIELCh	27, 47.093, 19.142
Yxy	5.1464, 0.5398, 0.2985
Android (android.graphics.Color)	4286453035 (0xFF7E152B)
YUV	54.9030, -5.8682, 62.3521
Hunter-Lab	22.6856, 33.5426, 8.5927

Details

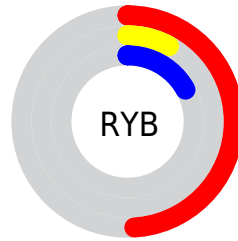
The YUV color **54.9030, -5.8682, 62.3521** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **92.0970, 5.8682, -62.3521**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.2470, -10.9678, 64.6814**, and **20.9300, -10.3185, 43.0344** is the 20% darker color. If you saturate the color by 10%, you get **46.1320, -6.4741, 70.0442**, and if you desaturate by 10%, it is **63.6740, -5.2623, 54.6599**.

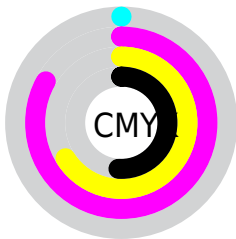
Distribution



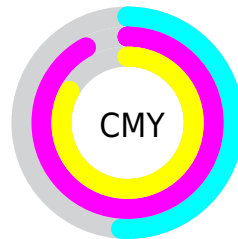
- Red (49%)
- Green (8%)
- Blue (17%)



- Red (49%)
- Yellow (8%)
- Blue (17%)



- Cyan (0%)
- Magenta (83%)
- Yellow (66%)
- Black (51%)



- Cyan (51%)
- Magenta (92%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 54.9030, -5.8682, 62.3521 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 54.9030, -5.8682, 62.3521 by changing the saturation by 10% instead.

■ 54.9030, -5.8682,
62.3521

■ 54.9030, -5.8682,
62.3521

■ 255.0000, 0.0000,
0.0000

■ 31.9240, -4.3995,
57.9487

■ 110.2470,
-10.9678, 64.6814

■ 20.9300, -10.3185,
43.0344

■ 137.3290,
-11.9942, 67.2405

■ 13.2700, -6.0491,
26.9502

■ 164.4110,
-13.0206, 69.7996

■ 0.0000, 0.0000,
0.0000

■ 187.1000,
-11.3883, 59.5483

■ 206.0270, -7.4083,
42.9493

■ 226.2420, -3.5703,

25.2208

246.5710, 0.7045,
7.3922

54.9030, -5.8682,
62.3521

54.9030, -5.8682,
62.3521

46.1320, -6.4741,
70.0442

63.6740, -5.2623,
54.6599

40.6380, -7.2165,
74.8625

71.8580, -4.3670,
47.4825

80.6290, -3.7611,
39.7904

88.8130, -2.8658,
32.6130

97.5840, -2.2599,
24.9208

■ 106.3550, -1.6540,
17.2287

■ 114.5390, -0.7587,
10.0513

■ 123.3100, -0.1528,
2.3591

■ 131.4940, 0.7425,
-4.8182

Harmonies

Analogous

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



57.5120, 10.5936, 55.6790



54.9030, -5.8682, 62.3521



58.9510, -25.6118, 48.2780

Triad

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



54.9030, -5.8682, 62.3521



45.6380, -18.0625, -40.0245



57.7680, 38.5684, -50.6625

Complementary

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



54.9030, -5.8682, 62.3521



92.0970, 5.8682, -62.3521

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.



59.2380, 28.9697, -51.9517



54.9030, -5.8682, 62.3521



51.9590, -1.4588, -45.5680

Square

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



54.9030, -5.8682, 62.3521



57.8450, -28.5176, 0.1359



56.8780, 14.8501, -49.8820



56.9600, 37.4877, -30.6599

Rectangle

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



54.9030, -5.8682, 62.3521



60.7120, -29.9310, 33.5786



56.8780, 14.8501, -49.8820



59.0730, 35.9530, -51.8070

Sweetspot

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



54.9030, -5.8682, 62.3521



135.2850, -2.1125, 24.3061



57.4880, 33.7764, 39.9140



65.0450, -1.5012, 14.8695



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.



54.9030, -5.8682, 62.3521



52.6130, -9.1762, 96.8094



70.0050, -24.1595, 49.1076



59.3210, -0.1583, 4.1035



41.3500, -7.0746, 75.9921



0.0000, 0.0000, 0.0000

Inverse Universe

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



54.9030, -5.8682, 62.3521



52.6130, -9.1762, 96.8094



76.9950, 24.1595, -49.1076



59.3210, -0.1583, 4.1035



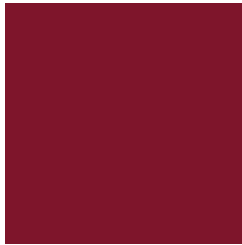
41.3500, -7.0746, 75.9921



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 54.9030, -5.8682, 62.3521 looks on a white background.

Color Contrast Check

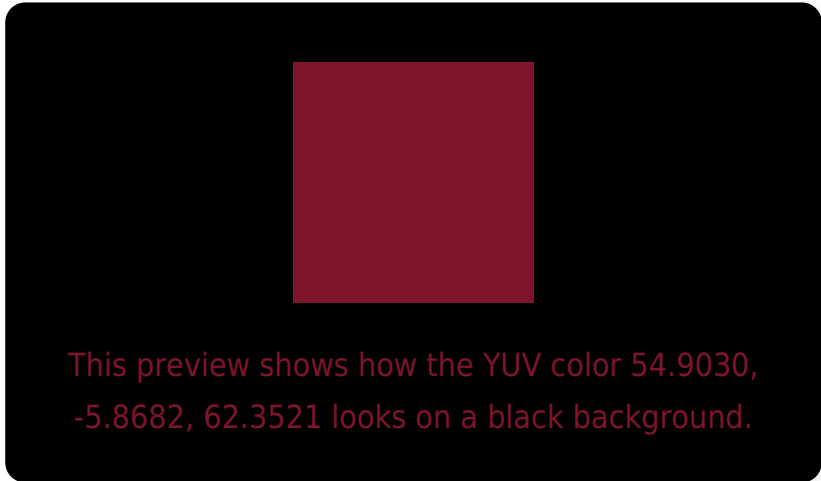
Large Text (above 18pt) WCAG AA ✓ Pass

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

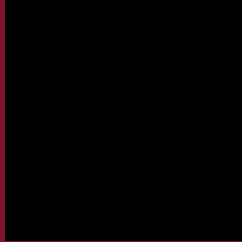
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 54.9030, -5.8682, 62.3521

Background



This preview shows how black text looks on a background with the YUV color 54.9030, -5.8682, 62.3521.



This preview shows how white text looks on a background with the YUV color 54.9030, -5.8682,

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

54.9030, -5.8682, 62.3521

Protanopia

66.3270, -2.6262, 2.3442

Deuteranopia

65.5320, -13.5733, 13.5654



Tritanopia

54.9000, -14.7407, 61.4777

Trichromacy



Original Color

54.9030, -5.8682, 62.3521

Protanomaly

62.4160, -4.1491, 24.1912

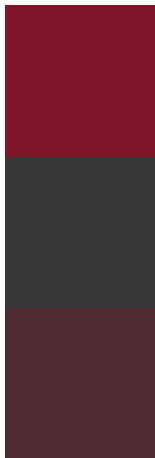
Deuteranomaly

61.7390, -10.7173, 30.9239

Tritanomaly

55.1110, -11.3937, 61.2927

Monochromacy



Original Color

54.9030, -5.8682, 62.3521

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

55.2740, -2.1071, 22.5617

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.9030, -5.8682, 62.3521 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, 21, 43)` looks like.

```
.text, #text, p{  
    color:rgb(126, 21, 43)  
}
```

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, 21, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 21, 43) }
```

Border

The CSS property to change the border of an element to YUV 54.9030, -5.8682, 62.3521 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, 21, 43) }
```


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

```
.border{ border-color:rgb(126, 21, 43) }
```

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

Here you see how a box with a 4 pixel rgb(126, 21, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 21, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 21, 43);  
box-shadow:4px 4px 4px 4px rgb(126, 21,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 54.9030, -5.8682, 62.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 21, 43) }
```

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

```
.background{ background-color: rgb(126, 21,  
43) }
```

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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