

Converting Colors

YUV(54.2300, -8.4944, 64.6963)

Have a look what the booklet for
YUV(54.2300, -8.4944, 64.6963)
contains.

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Color

**YUV(54.2300, -8.4944,
64.6963)**

Conversions

Conversions Part 1

Format	Color
Hex	801425
RGB	128, 20, 37
RGB Percent	50%, 8%, 15%
CMY	0.4980, 0.9216, 0.8549
CMYK	0.00, 0.84, 0.71, 0.50
HSL	351°, 73%, 29%
HSV	351°, 84%, 50%
XYZ	9.4862, 5.2231, 2.2584
YIQ	54.2300, 58.9110, 28.1830

Conversions

Conversions Part 2

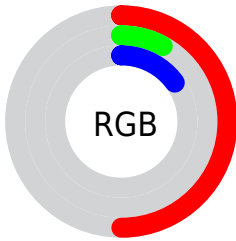
Format	Color
RYB	128, 20, 37
Decimal	8393765
CIELab	27.36, 45.03, 19.81
CIELCh	27, 49.192, 23.746
Yxy	5.2231, 0.5591, 0.3078
Android (android.graphics.Color)	4286583845 (0xFF801425)
YUV	54.2300, -8.4944, 64.6963
Hunter-Lab	22.8541, 34.0965, 10.1388

Details

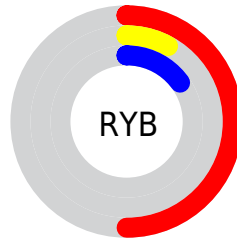
The YUV color **54.2300, -8.4944, 64.6963** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **93.7700, 8.4944, -64.6963**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.7590, -14.1782, 67.7404**, and **21.2290, -10.4659, 43.6492** is the 20% darker color. If you saturate the color by 10%, you get **45.3450, -9.5371, 72.4884**, and if you desaturate by 10%, it is **63.1150, -7.4517, 56.9041**.

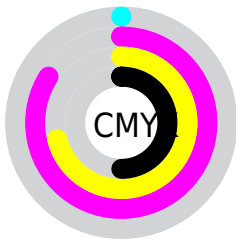
Distribution



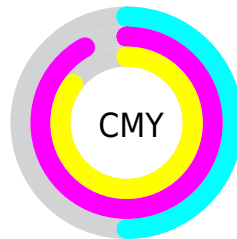
- Red (50%)
- Green (8%)
- Blue (15%)



- Red (50%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (71%)
- Black (50%)



- Cyan (50%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 54.2300, -8.4944, 64.6963 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 54.2300, -8.4944, 64.6963 by changing the saturation by 10% instead.

■ 54.2300, -8.4944,
64.6963

■ 54.2300, -8.4944,
64.6963

255.0000, 0.0000,
0.0000

■ 31.5390, -7.1677,
59.1633

■ 109.7590,
-14.1782, 67.7404

■ 21.2290, -10.4659,
43.6492

■ 136.8410,
-15.2046, 70.2994

■ 13.6830, -5.7597,
27.4650

■ 164.5100,
-16.5204, 72.3437

■ 0.0000, 0.0000,
0.0000

■ 185.7150,
-14.1565, 60.7629

■ 205.2290,
-10.4659, 43.6492

■ 224.7430, -6.7753,

26.5354

245.0720, -2.5005,
8.7069

54.2300, -8.4944,
64.6963

54.2300, -8.4944,
64.6963

45.3450, -9.5371,
72.4884

63.1150, -7.4517,
56.9041

40.5520, -10.1321,
76.6919

72.0000, -6.4090,
49.1120

80.1840, -5.5137,
41.9346

89.0690, -4.4710,
34.1425

97.9540, -3.4283,
26.3503

■ 106.8390, -2.3856,
18.5582

■ 115.6100, -1.7797,
10.8660

■ 123.9080, -0.4476,
3.5887

■ 132.7930, 0.5951,
-4.2035

Harmonies

Analogous

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



54.3280, 9.6983, 62.8563



54.2300, -8.4944, 64.6963



59.0280, -29.1008, 47.3334

Triad

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



54.2300, -8.4944, 64.6963



46.7950, -16.1679, -41.0392



58.2240, 40.3156, -51.0624

Complementary

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



54.2300, -8.4944, 64.6963



93.7700, 8.4944, -64.6963

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.



60.6230, 31.7379, -53.1664



54.2300, -8.4944, 64.6963



53.2300, 0.8726, -46.6827

Square

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



54.2300, -8.4944, 64.6963



57.2250, -28.2119, -4.5823



58.2630, 17.6183, -51.0967



61.0970, 36.4342, -19.3791

Rectangle

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



54.2300, -8.4944, 64.6963



61.2880, -30.2150, 31.3194



58.2630, 17.6183, -51.0967



59.7570, 38.5738, -52.4069

Sweetspot

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



54.2300, -8.4944, 64.6963



137.3560, -3.1335, 25.1208



59.2220, 33.9076, 44.5323



66.9310, -1.9380, 14.9695



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



54.2300, -8.4944, 64.6963



52.5980, -13.1128, 99.4536



73.4240, -26.3380, 47.8632



59.2070, -0.5951, 4.2035



40.5520, -10.1321, 76.6919



0.0000, 0.0000, 0.0000

Inverse Universe

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



54.2300, -8.4944, 64.6963



52.5980, -13.1128, 99.4536



74.5760, 26.3380, -47.8632



59.2070, -0.5951, 4.2035



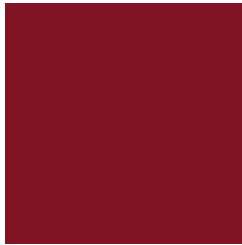
40.5520, -10.1321, 76.6919



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 54.2300, -8.4944, 64.6963 looks on a white background.

Color Contrast Check

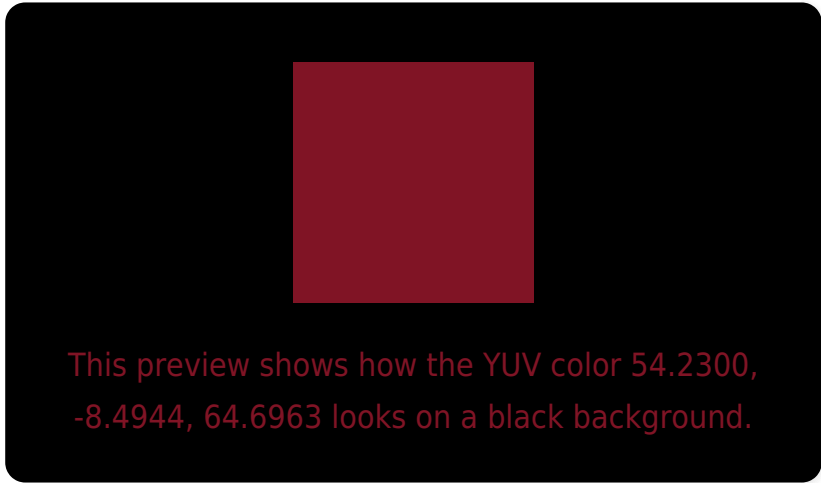
Large Text (above 18pt) WCAG AA ✓ Pass

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

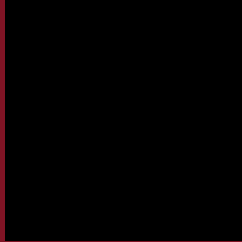
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 54.2300, -8.4944, 64.6963

Background



This preview shows how black text looks on a background with the YUV color 54.2300, -8.4944, 64.6963.



This preview shows how white text looks on a background with the YUV color 54.2300, -8.4944,

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

54.2300, -8.4944, 64.6963

Protanopia

66.6000, -6.7048, 3.8588

Deuteranopia

65.0330, -16.7783, 14.8801



Tritanopia

54.3950, -15.4777, 64.5516

Trichromacy



Original Color

54.2300, -8.4944, 64.6963

Protanomaly

62.2160, -7.5015, 26.1206

Deuteranomaly

60.9520, -13.7803, 33.3681

Tritanomaly

54.3780, -13.0044, 64.5665

Monochromacy



Original Color

54.2300, -8.4944, 64.6963

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

54.3450, -3.1281, 23.3764

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.2300, -8.4944, 64.6963 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(128, 20, 37)` looks like.

```
.text, #text, p{  
    color:rgb(128, 20, 37)  
}
```

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(128, 20, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 20, 37) }
```

Border

The CSS property to change the border of an element to YUV 54.2300, -8.4944, 64.6963 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(128, 20, 37) }
```


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

```
.border{ border-color:rgb(128, 20, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 20, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 20, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 20, 37);  
box-shadow:4px 4px 4px 4px rgb(128, 20,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 54.2300, -8.4944, 64.6963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 20, 37) }
```

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

```
.background{ background-color: rgb(128, 20,  
37) }
```

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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