

Converting Colors

YUV(88.4250, -11.0555,
46.1083)

Have a look what the booklet for
YUV(88.4250, -11.0555, 46.1083)
contains.

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Color

**YUV(88.4250, -11.0555,
46.1083)**

Conversions

Conversions Part 1

Format	Color
Hex	8D4242
RGB	141, 66, 66
RGB Percent	55%, 26%, 26%
CMY	0.4471, 0.7412, 0.7412
CMYK	0.00, 0.53, 0.53, 0.45
HSL	0°, 36%, 41%
HSV	0°, 53%, 55%
XYZ	13.9161, 9.9525, 6.3418
YIQ	88.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

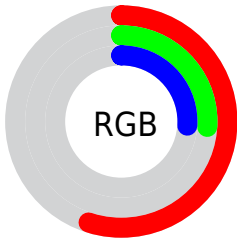
Format	Color
R _Y B	141, 66, 66
Decimal	9257538
CIE Lab	37.76, 31.82, 15.16
CIE LCh	38, 35.245, 25.473
Yxy	9.9525, 0.4606, 0.3294
Android (android.graphics.Color)	4287447618 (0xFF8D4242)
YUV	88.4250, -11.0555, 46.1083
Hunter-Lab	31.5476, 23.5306, 10.1646

Details

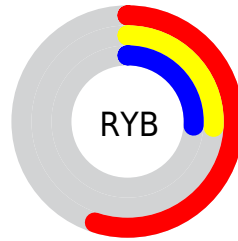
The YUV color **88.4250, -11.0555, 46.1083** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **118.5750, 11.0555, -46.1083**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.2900, -12.9610, 50.6117**, and **38.3150, -7.5503, 41.8197** is the 20% darker color. If you saturate the color by 10%, you get **78.6110, -13.1192, 54.7152**, and if you desaturate by 10%, it is **98.2390, -8.9918, 37.5014**.

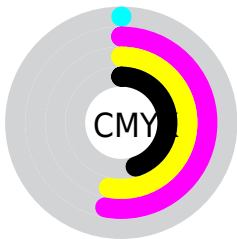
Distribution



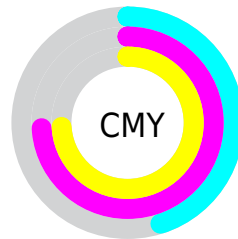
- Red (55%)
- Green (26%)
- Blue (26%)



- Red (55%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (53%)
- Black (45%)



- Cyan (45%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.4250, -11.0555, 46.1083 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 88.4250, -11.0555, 46.1083 by changing the saturation by 10% instead.

88.4250, -11.0555,
46.1083

88.4250, -11.0555,
46.1083

255.0000, 0.0000,
0.0000

63.4570, -9.5923,
43.4492

140.2900,
-12.9610, 50.6117

38.3150, -7.5503,
41.8197

167.0730,
-13.8400, 52.5560

18.2390, -8.9918,
37.5014

194.3720,
-13.9874, 53.1708

10.8780, -4.8699,
22.0320

213.8860,
-10.2968, 36.0570

0.0000, 0.0000,
0.0000

233.5140, -6.1694,
18.8432

253.7290, -2.3314,

1.1147

■ 88.4250, -11.0555,
46.1083

■ 88.4250, -11.0555,
46.1083

■ 78.6110, -13.1192,
54.7152

■ 98.2390, -8.9918,
37.5014

■ 68.7970, -15.1829,
63.3220

■ 108.0530, -6.9281,
28.8945

■ 58.9830, -17.2466,
71.9289

■ 117.8670, -4.8644,
20.2876

■ 49.1690, -19.3103,
80.5358

■ 127.6810, -2.8007,
11.6808

■ 42.1590, -20.7844,
86.6836

■ 138.1960, -0.5896,
2.4591

■ 148.0100, 1.4741,
-6.1478

■ 157.8240, 3.5378,
-14.7546

■ 167.6380, 5.6015,
-23.3615

■ 177.4520, 7.6652,
-31.9684

Harmonies

Analogous

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



89.8450, 2.0484, 43.1089



88.4250, -11.0555, 46.1083



87.6830, -22.5217, 37.1120

Triad

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



88.4250, -11.0555, 46.1083



78.4250, -11.5485, -29.3137



72.0180, 35.9801, -60.5288

Complementary

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



88.4250, -11.0555, 46.1083



118.5750, 11.0555, -46.1083

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.



74.0900, 30.0286, -64.9769



88.4250, -11.0555, 46.1083



69.9230, 6.4470, -61.3225

Square

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



88.4250, -11.0555, 46.1083



83.3870, -23.8548, -2.0934



73.2290, 19.1141, -64.2218



89.4980, 24.8975, -5.6987

Rectangle

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



88.4250, -11.0555, 46.1083



86.7650, -26.9991, 26.5161



73.2290, 19.1141, -64.2218



72.7680, 35.1174, -63.8175

Sweetspot

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



88.4250, -11.0555, 46.1083



162.9700, -4.4222, 18.4433



96.9750, 21.7043, 38.6099



79.3820, -2.6533, 11.0660



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.



88.4250, -11.0555, 46.1083



101.2820, -17.3940, 72.5437



110.7310, -22.0524, 26.5459



66.0930, -1.0318, 4.3034



40.3650, -19.8999, 82.9949



2.3920, -1.1793, 4.9182

Inverse Universe

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



118.5750, 11.0555, -46.1083



148.7180, 17.3940, -72.5437



96.8560, 21.7630, -27.0607



68.9070, 1.0318, -4.3034



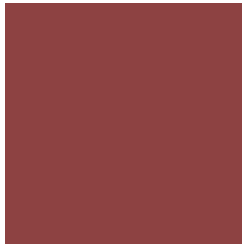
94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Previews

White Background



This preview shows how the YUV color 88.4250, -11.0555, 46.1083 looks on a white background.

Color Contrast Check

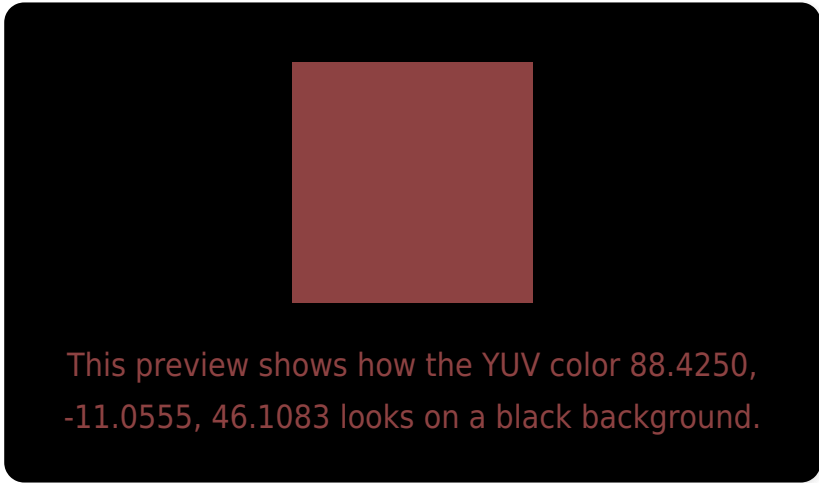
Large Text (above 18pt) WCAG AA ✓ Pass

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

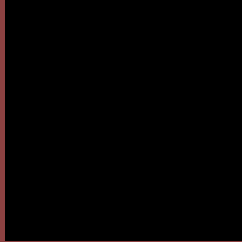
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.4250, -11.0555, 46.1083

Background



This preview shows how black text looks on a background with the YUV color 88.4250, -11.0555, 46.1083.

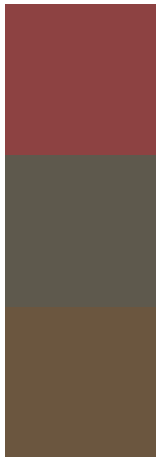


This preview shows how white text looks on a background with the YUV color 88.4250, -11.0555,

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

88.4250, -11.0555, 46.1083

Protanopia

89.1270, -5.9786, 4.2736

Deuteranopia

89.6570, -13.1419, 15.2098



Tritanopia

88.2940, -9.0189, 46.2232

Trichromacy



Original Color

88.4250, -11.0555, 46.1083

Protanomaly

89.0580, -7.9166, 19.2431

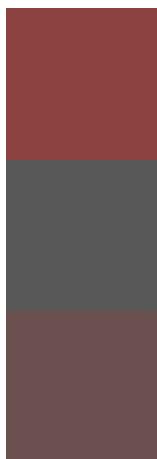
Deuteranomaly

89.2500, -12.4482, 26.0907

Tritanomaly

88.1800, -9.4557, 46.3231

Monochromacy



Original Color

88.4250, -11.0555, 46.1083

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

88.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.4250, -11.0555, 46.1083 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, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(141, 66, 66)  
}
```

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, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 66, 66) }
```

Border

The CSS property to change the border of an element to YUV 88.4250, -11.0555, 46.1083 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, 66, 66) }
```


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

```
.border{ border-color:rgb(141, 66, 66) }
```

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

Here you see how a box with a 4 pixel rgb(141, 66, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(141, 66,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 88.4250, -11.0555, 46.1083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 66, 66) }
```

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

```
.background{ background-color: rgb(141, 66,  
66) }
```

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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