

Converting Colors

YUV(85.7460, -11.2138,
50.2118)

Have a look what the booklet for
YUV(85.7460, -11.2138, 50.2118)
contains.

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Color

**YUV(85.7460, -11.2138,
50.2118)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3D3F
RGB	143, 61, 63
RGB Percent	56%, 24%, 25%
CMY	0.4392, 0.7608, 0.7529
CMYK	0.00, 0.57, 0.56, 0.44
HSL	359°, 40%, 40%
HSV	359°, 57%, 56%
XYZ	13.8936, 9.5360, 5.8110
YIQ	85.7460, 48.2300, 18.0060

Conversions

Conversions Part 2

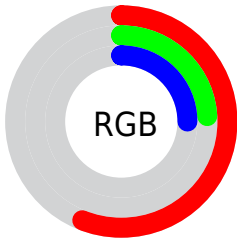
Format	Color
R_{YB}	143, 61, 63
Decimal	9387327
CIE Lab	37.00, 34.95, 16.07
CIE LCh	37, 38.473, 24.695
Yxy	9.5360, 0.4751, 0.3261
Android (android.graphics.Color)	4287577407 (0xFF8F3D3F)
YUV	85.7460, -11.2138, 50.2118
Hunter-Lab	30.8804, 26.2695, 10.4593

Details

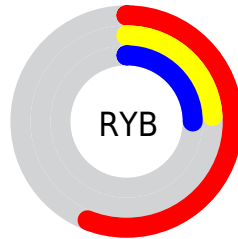
The YUV color **85.7460, -11.2138, 50.2118** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **118.2540, 11.2138, -50.2118**, and the grayscale version is **86.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.6110, -13.1192, 54.7152**, and **33.4020, -6.1142, 47.8824** is the 20% darker color. If you saturate the color by 10%, you get **75.9320, -13.2775, 58.8186**, and if you desaturate by 10%, it is **95.5600, -9.1501, 41.6049**.

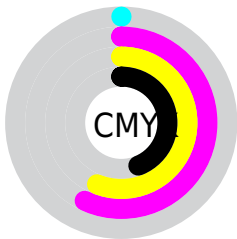
Distribution



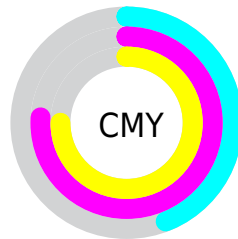
- Red (56%)
- Green (24%)
- Blue (25%)



- Red (56%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.7460, -11.2138, 50.2118 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 85.7460, -11.2138, 50.2118 by changing the saturation by 10% instead.

■ 85.7460, -11.2138,
50.2118

■ 85.7460, -11.2138,
50.2118

■ 255.0000, 0.0000,
0.0000

■ 60.1910, -9.4612,
48.0675

■ 137.6110,
-13.1192, 54.7152

■ 33.4020, -6.1142,
47.8824

■ 165.2800,
-14.4350, 56.7594

■ 18.5380, -9.1392,
38.1162

■ 190.9810,
-14.2876, 56.1447

■ 10.8780, -4.8699,
22.0320

■ 210.4950,
-10.5970, 39.0309

■ 0.0000, 0.0000,
0.0000

■ 230.1230, -6.4696,
21.8171

■ 250.3380, -2.6316,

4.0886

■ 85.7460, -11.2138,
50.2118

■ 85.7460, -11.2138,
50.2118

■ 75.9320, -13.2775,
58.8186

■ 95.5600, -9.1501,
41.6049

■ 65.5310, -15.0518,
67.9403

■ 105.9610, -7.3758,
32.4832

■ 55.7170, -17.1155,
76.5472

■ 115.7750, -5.3121,
23.8763

■ 45.9030, -19.1792,
85.1541

■ 125.5890, -3.2484,
15.2694

■ 43.0990, -19.7688,
87.6132

■ 135.9900, -1.4741,
6.1478

■ 145.8040, 0.5896,
-2.4591

■ 155.6180, 2.6533,
-11.0660

■ 165.4320, 4.7170,
-19.6729

■ 175.8330, 6.4913,
-28.7945

Harmonies

Analogous

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



87.2090, 3.3480, 46.2977



85.7460, -11.2138, 50.2118



85.6510, -23.9849, 39.7711

Triad

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



85.7460, -11.2138, 50.2118



75.1750, -12.4113, -32.6025



70.9900, 38.4589, -62.2582

Complementary

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



85.7460, -11.2138, 50.2118



118.2540, 11.2138, -50.2118

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.



73.7310, 31.1916, -64.6621



85.7460, -11.2138, 50.2118



68.9940, 5.4260, -60.5077

Square

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



85.7460, -11.2138, 50.2118



81.1760, -27.2018, -1.9084



72.6420, 19.4035, -63.7070



87.1710, 27.5237, -8.0430

Rectangle

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



85.7460, -11.2138, 50.2118



84.6790, -29.9147, 28.3455



72.6420, 19.4035, -63.7070



72.5230, 36.7172, -63.6027

Sweetspot

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



85.7460, -11.2138, 50.2118



164.2690, -4.5696, 19.0581



93.9690, 24.1723, 40.3692



80.7950, -2.3639, 11.5808



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



85.7460, -11.2138, 50.2118



96.6140, -17.5577, 78.3915



107.8240, -23.0842, 30.8494



66.0930, -1.0318, 4.3034



40.7070, -18.5896, 82.6950



2.3920, -1.1793, 4.9182

Inverse Universe

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



85.7460, -11.2138, 50.2118



96.6140, -17.5577, 78.3915



96.1760, 23.0842, -30.8494



66.0930, -1.0318, 4.3034



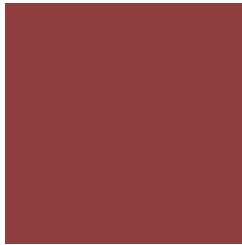
40.7070, -18.5896, 82.6950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 85.7460, -11.2138, 50.2118 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



This preview shows how the YUV color 85.7460, -11.2138, 50.2118 looks on a 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 85.7460, -11.2138, 50.2118

Background



This preview shows how black text looks on a background with the YUV color 85.7460, -11.2138, 50.2118.

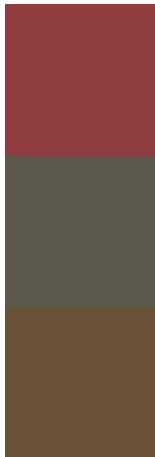


This preview shows how white text looks on a background with the YUV color 85.7460, -11.2138,

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

85.7460, -11.2138, 50.2118

Protanopia

87.7140, -6.2680, 3.7588

Deuteranopia

87.4290, -14.0155, 15.4098



Tritanopia

85.9740, -10.3402, 50.0118

Trichromacy



Original Color

85.7460, -11.2138, 50.2118

Protanomaly

87.0690, -7.9220, 20.9875

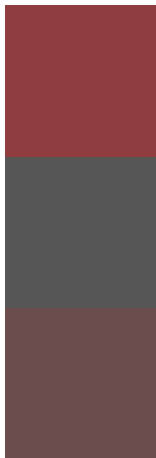
Deuteranomaly

87.0330, -13.3273, 28.0351

Tritanomaly

85.8600, -10.7770, 50.1118

Monochromacy



Original Color

85.7460, -11.2138, 50.2118

Achromatopsia

86.0000, 0.0000, 0.0000

Achromatomaly

86.0840, -3.9854, 18.3433

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.7460, -11.2138, 50.2118 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(143, 61, 63)` looks like.

```
.text, #text, p{  
    color:rgb(143, 61, 63)  
}
```

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(143, 61, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 61, 63) }
```

Border

The CSS property to change the border of an element to YUV 85.7460, -11.2138, 50.2118 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(143, 61, 63) }
```


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

```
.border{ border-color:rgb(143, 61, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 61, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 61, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 61, 63);  
box-shadow:4px 4px 4px 4px rgb(143, 61,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 85.7460, -11.2138, 50.2118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 61, 63) }
```

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

```
.background{ background-color: rgb(143, 61,  
63) }
```

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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