

Converting Colors

YUV(96.7790, -11.2300,
55.4448)

Have a look what the booklet for
YUV(96.7790, -11.2300, 55.4448)
contains.

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Color

**YUV(96.7790, -11.2300,
55.4448)**

Conversions

Conversions Part 1

Format	Color
Hex	A0454A
RGB	160, 69, 74
RGB Percent	63%, 27%, 29%
CMY	0.3725, 0.7294, 0.7098
CMYK	0.00, 0.57, 0.54, 0.37
HSL	357°, 40%, 45%
HSV	357°, 57%, 63%
XYZ	17.8614, 12.2242, 7.8967
YIQ	96.7790, 52.6310, 20.8470

Conversions

Conversions Part 2

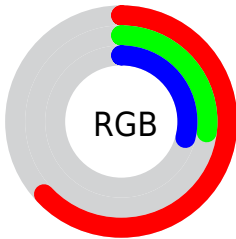
Format	Color
RYB	160, 69, 74
Decimal	10503498
CIELab	41.57, 38.24, 15.85
CIElCh	42, 41.401, 22.516
Yxy	12.2242, 0.4703, 0.3218
Android (android.graphics.Color)	4288693578 (0xFFA0454A)
YUV	96.7790, -11.2300, 55.4448
Hunter-Lab	34.9632, 30.0033, 11.0832

Details

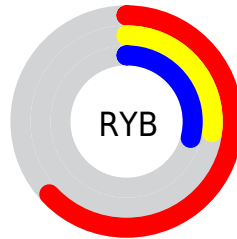
The YUV color **96.7790, -11.2300, 55.4448** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **132.2210, 11.2300, -55.4448**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.6440, -13.1355, 59.9482**, and **43.9080, -6.8566, 52.7007** is the 20% darker color. If you saturate the color by 10%, you get **85.6770, -13.1518, 65.1813**, and if you desaturate by 10%, it is **107.8810, -9.3083, 45.7084**.

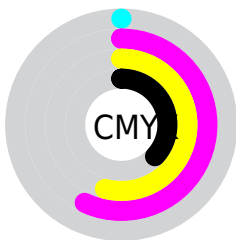
Distribution



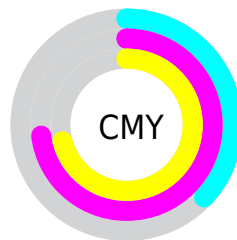
- Red (63%)
- Green (27%)
- Blue (29%)



- Red (63%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (37%)



- Cyan (37%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.7790, -11.2300, 55.4448 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 96.7790, -11.2300, 55.4448 by changing the saturation by 10% instead.

96.7790, -11.2300,
55.4448

96.7790, -11.2300,
55.4448

255.0000, 0.0000,
0.0000

71.1100, -9.9142,
53.4005

149.6440,
-13.1355, 59.9482

43.9080, -6.8566,
52.7007

177.3130,
-14.4513, 61.9925

23.7070, -8.7296,
46.7380

198.3330,
-11.5032, 49.6970

15.6620, -7.2284,
31.8684

217.8470, -7.8126,
32.5832

1.4950, -0.7370,
3.0739

238.0620, -3.9746,
14.8546

0.0000, 0.0000,
0.0000

■ 96.7790, -11.2300,
55.4448

■ 96.7790, -11.2300,
55.4448

■ 85.6770, -13.1518,
65.1813

■ 107.8810, -9.3083,
45.7084

■ 74.5750, -15.0735,
74.9177

■ 118.9830, -7.3866,
35.9719

■ 63.4730, -16.9952,
84.6542

■ 130.0850, -5.4649,
26.2355

■ 52.3710, -18.9169,
94.3906

■ 141.1870, -3.5432,
16.4990

■ 48.8660, -19.6539,
97.4645

■ 152.4030, -1.1847,
6.6626

■ 163.5050, 0.7370,
-3.0739

■ 174.6070, 2.6587,
-12.8103

■ 185.7090, 4.5805,

-22.5468

■ 196.8110, 6.5022,
-32.2832

Harmonies

Analogous

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



98.8720, 4.5001, 50.1013



96.7790, -11.2300, 55.4448



96.3420, -25.3116, 45.3041

Triad

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



96.7790, -11.2300, 55.4448



86.0780, -15.3215, -32.5174



79.8580, 41.9750, -70.0355

Complementary

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



96.7790, -11.2300, 55.4448



132.2210, 11.2300, -55.4448

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.



82.9580, 33.5447, -72.7542



96.7790, -11.2300, 55.4448



76.9500, 5.4477, -67.4851

Square

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



96.7790, -11.2300, 55.4448



91.6770, -30.4068, -0.5937



80.9400, 20.7356, -70.9844



98.0610, 31.0289, -12.3315

Rectangle

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



96.7790, -11.2300, 55.4448



95.4300, -32.2570, 32.9489



80.9400, 20.7356, -70.9844



81.3910, 40.2332, -71.3799

Sweetspot

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



96.7790, -11.2300, 55.4448



184.6930, -4.2856, 21.3172



104.7890, 27.2190, 43.1580



90.3930, -2.6587, 12.8103



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



96.7790, -11.2300, 55.4448



110.3700, -17.4374, 86.4985



119.1020, -24.7003, 35.8675



73.5060, -0.7425, 4.8182



43.6690, -17.5848, 87.1133



4.5990, -1.7743, 9.1217

Inverse Universe

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



96.7790, -11.2300, 55.4448



110.3700, -17.4374, 86.4985



109.8980, 24.7003, -35.8675



73.5060, -0.7425, 4.8182



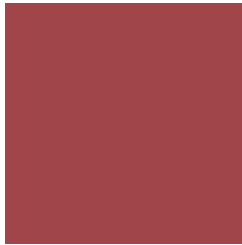
43.6690, -17.5848, 87.1133



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 96.7790, -11.2300, 55.4448 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 × Fail

Black Background



This preview shows how the YUV color 96.7790, -11.2300, 55.4448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

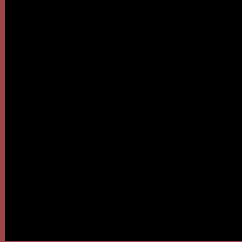
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.7790, -11.2300, 55.4448

Background



This preview shows how black text looks on a background with the YUV color 96.7790, -11.2300, 55.4448.



This preview shows how white text looks on a background with the YUV color 96.7790, -11.2300,

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

96.7790, -11.2300, 55.4448

Protanopia

98.3550, -5.1050, 4.0737

Deuteranopia

98.7280, -14.1629, 16.0245



Tritanopia

96.7790, -11.2300, 55.4448

Trichromacy



Original Color

96.7790, -11.2300, 55.4448

Protanomaly

97.6070, -7.2013, 23.1467

Deuteranomaly

98.3430, -13.4801, 30.3942

Tritanomaly

96.7790, -11.2300, 55.4448

Monochromacy



Original Color

96.7790, -11.2300, 55.4448

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.0950, -3.9908, 20.0877

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.7790, -11.2300, 55.4448 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(160, 69, 74)` looks like.

```
.text, #text, p{  
    color:rgb(160, 69, 74)  
}
```

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(160, 69, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 69, 74) }
```

Border

The CSS property to change the border of an element to YUV 96.7790, -11.2300, 55.4448 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(160, 69, 74) }
```


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

```
.border{ border-color:rgb(160, 69, 74) }
```

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

Here you see how a box with a 4 pixel rgb(160, 69, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 69, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 69, 74);  
box-shadow:4px 4px 4px 4px rgb(160, 69,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 96.7790, -11.2300, 55.4448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 69, 74) }
```

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

```
.background{ background-color: rgb(160, 69,  
74) }
```

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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