

Converting Colors

YUV(119.2120, -11.4435,
30.5091)

Have a look what the booklet for
YUV(119.2120, -11.4435, 30.5091)
contains.

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Color

**YUV(119.2120, -11.4435,
30.5091)**

Conversions

Conversions Part 1

Format	Color
Hex	9A6A60
RGB	154, 106, 96
RGB Percent	60%, 42%, 38%
CMY	0.3961, 0.5843, 0.6235
CMYK	0.00, 0.31, 0.38, 0.40
HSL	10°, 23%, 49%
HSV	10°, 38%, 60%
XYZ	20.5918, 18.0226, 13.4597
YIQ	119.2120, 31.8180, 7.0660

Conversions

Conversions Part 2

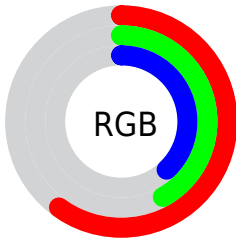
Format	Color
RYB	154, 108, 96
Decimal	10119776
CIELab	49.52, 17.87, 13.34
CIELCh	50, 22.302, 36.744
Yxy	18.0226, 0.3954, 0.3461
Android (android.graphics.Color)	4288309856 (0xFF9A6A60)
YUV	119.2120, -11.4435, 30.5091
Hunter-Lab	42.4531, 12.2883, 10.9192

Details

The YUV color **119.2120, -11.4435, 30.5091** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.7880, 11.4435, -30.5091**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.2940, -12.4699, 33.0682**, and **69.9450, -9.8329, 27.2352** is the 20% darker color. If you saturate the color by 10%, you get **109.8710, -14.2334, 38.7011**, and if you desaturate by 10%, it is **128.5530, -8.6536, 22.3170**.

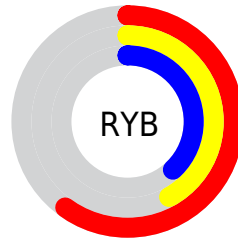
Distribution



Red (60%)

Green (42%)

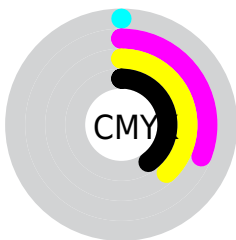
Blue (38%)



Red (60%)

Yellow (42%)

Blue (38%)

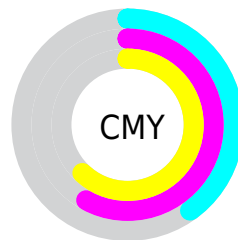


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.2120, -11.4435, 30.5091 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 119.2120, -11.4435, 30.5091 by changing the saturation by 10% instead.

■ 119.2120,
-11.4435, 30.5091

■ 119.2120,
-11.4435, 30.5091

■ 255.0000, 0.0000,
0.0000

■ 94.3150, -11.0013,
28.6647

■ 172.2940,
-12.4699, 33.0682

■ 69.9450, -9.8329,
27.2352

■ 199.7780,
-13.2016, 34.3977

■ 47.1620, -8.9539,
25.2909

■ 223.4890,
-11.5801, 27.6351

■ 24.6950, -10.6956,
23.9465

■ 243.8180, -7.3053,
9.8066

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 119.2120,
-11.4435, 30.5091

■ 119.2120,
-11.4435, 30.5091

■ 109.8710,
-14.2334, 38.7011

■ 128.5530, -8.6536,
22.3170

■ 101.0030,
-17.7495, 46.4784

■ 137.4210, -5.1376,
14.5398

■ 91.6620, -20.5394,
54.6704

■ 146.7620, -2.3477,
6.3477

■ 82.2070, -23.7661,
62.9625

■ 156.2170, 0.8790,
-1.9443

■ 72.8660, -26.5559,
71.1545

■ 165.5580, 3.6689,
-10.1364

■ 64.1120, -29.6352,
78.8318

■ 174.3120, 6.7482,
-17.8136

■ 61.8950, -30.5142,
80.7761

■ 183.7670, 9.9749,
-26.1057

■ 193.1080, 12.7648,

-34.2977

■ 202.5630, 15.9914,
-42.5898

Harmonies

Analogous

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



120.3890, -3.1498, 30.3538



119.2120, -11.4435, 30.5091



118.2620, -17.3842, 22.5722

Triad

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



119.2120, -11.4435, 30.5091



111.2930, -4.5814, -23.9360



116.8360, 18.8149, -14.7652

Complementary

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



119.2120, -11.4435, 30.5091



130.7880, 11.4435, -30.5091

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.



111.9430, 19.7481, -34.1530



119.2120, -11.4435, 30.5091



108.3650, 6.2291, -38.0311

Square

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



119.2120, -11.4435, 30.5091



113.8130, -13.2188, -6.8520



107.8510, 15.8495, -43.7193



119.7030, 13.9504, 5.5225

Rectangle

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



119.2120, -11.4435, 30.5091



116.9790, -18.2306, 14.0504



107.8510, 15.8495, -43.7193



115.0200, 19.7101, -21.9425

Sweetspot

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



119.2120, -11.4435, 30.5091



187.9260, -4.4005, 11.4659



118.8140, 12.4167, 30.8581



94.0610, -2.4951, 6.9625



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



119.2120, -11.4435, 30.5091



146.7150, -17.6075, 47.6079



136.2350, -19.8359, 15.5799



71.9790, -1.4686, 4.4034



55.9480, -27.5824, 73.7136



5.0610, -2.4951, 6.9625

Inverse Universe

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



130.7880, 11.4435, -30.5091



165.2850, 17.6075, -47.6079



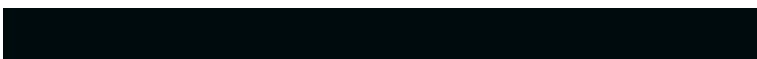
113.7650, 19.8359, -15.5799



73.4340, 1.7580, -3.8886



84.0520, 27.5824, -73.7136



7.9390, 2.4951, -6.9625

Previews

White Background



This preview shows how the YUV color 119.2120, -11.4435, 30.5091 looks on a white background.

Color Contrast Check

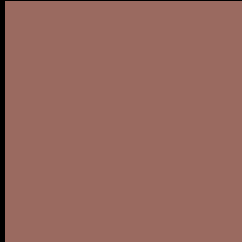
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.2120, -11.4435, 30.5091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

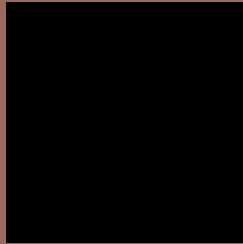
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.2120, -11.4435, 30.5091 Background



This preview shows how black text looks on a background with the YUV color 119.2120, -11.4435, 30.5091.

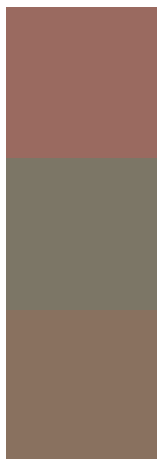


This preview shows how white text looks on a background with the YUV color 119.2120, -11.4435, 30.5091.

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

119.2120, -11.4435, 30.5091

Protanopia

117.9700, -7.8732, 5.2883

Deuteranopia

118.1240, -11.4001, 16.5543



Tritanopia

120.1610, -4.0234, 30.5538

Trichromacy



Original Color

119.2120, -11.4435, 30.5091

Protanomaly

118.6830, -9.2107, 14.3100

Deuteranomaly

118.1570, -11.4164, 21.7873

Tritanomaly

120.0640, -6.9336, 30.6389

Monochromacy



Original Color

119.2120, -11.4435, 30.5091

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0400, -3.9637, 11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.2120, -11.4435, 30.5091 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(154, 106, 96)` looks like.

```
.text, #text, p{  
    color:rgb(154, 106, 96)  
}
```

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(154, 106, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 106, 96) }
```

Border

The CSS property to change the border of an element to YUV 119.2120, -11.4435, 30.5091 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(154, 106, 96) }
```


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

```
.border{ border-color:rgb(154, 106, 96) }
```

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

Here you see how a box with a 4 pixel rgb(154, 106, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 106, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 106, 96);  
box-shadow:4px 4px 4px 4px rgb(154, 106,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 119.2120, -11.4435, 30.5091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 106, 96) }
```

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

```
.background{ background-color: rgb(154,  
106, 96) }
```

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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