

Converting Colors

YUV(99.4120, -11.5421,
15.4247)

Have a look what the booklet for
YUV(99.4120, -11.5421, 15.4247)
contains.

YUV(99.4120, -11.5421, 15.4247)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(99.4120, -11.5421,
15.4247)**

Conversions

Conversions Part 1

Format	Color
Hex	755F4C
RGB	117, 95, 76
RGB Percent	46%, 37%, 30%
CMY	0.5412, 0.6275, 0.7020
CMYK	0.00, 0.19, 0.35, 0.54
HSL	28°, 21%, 38%
HSV	28°, 35%, 46%
XYZ	12.7328, 12.4881, 8.5768
YIQ	99.4120, 19.2110, -1.2450

Conversions

Conversions Part 2

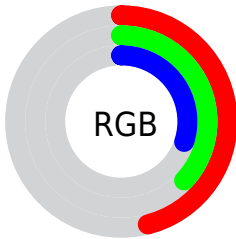
Format	Color
R_{YB}	117, 111, 76
Decimal	7692108
CIE Lab	41.98, 5.92, 14.23
CIE LCh	42, 15.415, 67.427
Yxy	12.4881, 0.3767, 0.3695
Android (android.graphics.Color)	4285882188 (0xFF755F4C)
YUV	99.4120, -11.5421, 15.4247
Hunter-Lab	35.3385, 2.4729, 10.3470

Details

The YUV color **99.4120, -11.5421, 15.4247** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **93.5880, 11.5421, -15.4247**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.1950, -12.4211, 17.3690**, and **52.7430, -10.2263, 13.3804** is the 20% darker color. If you saturate the color by 10%, you get **94.5220, -15.0473, 19.7132**, and if you desaturate by 10%, it is **104.3020, -8.0369, 11.1361**.

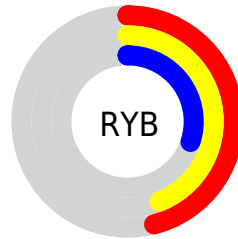
Distribution



Red (46%)

Green (37%)

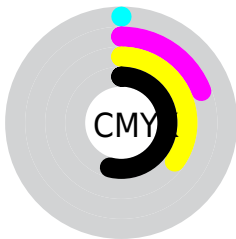
Blue (30%)



Red (46%)

Yellow (44%)

Blue (30%)

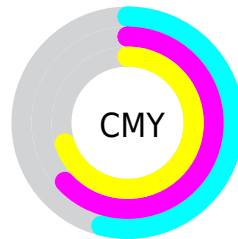


Cyan (0%)

Magenta (19%)

Yellow (35%)

Black (54%)



Cyan (54%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.4120, -11.5421, 15.4247 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 99.4120, -11.5421, 15.4247 by changing the saturation by 10% instead.

■ 99.4120, -11.5421,
15.4247

■ 99.4120, -11.5421,
15.4247

■ 255.0000, 0.0000,
0.0000

■ 75.2270, -10.9579,
14.7099

■ 150.1950,
-12.4211, 17.3690

■ 52.7430, -10.2263,
13.3804

■ 177.0810,
-12.8579, 17.4690

■ 30.9170, -10.8051,
12.3508

■ 204.6790,
-13.1527, 18.6985

■ 7.7520, -3.8217,
12.4955

■ 232.8640,
-13.7370, 19.4133

■ 0.0000, 0.0000,
0.0000

■ 252.4920, -9.6096,
2.1995

■ 99.4120, -11.5421,
15.4247

■ 99.4120, -11.5421,
15.4247

■ 94.5220, -15.0473,
19.7132

■ 104.3020, -8.0369,
11.1361

■ 89.1590, -17.8264,
24.4166

■ 109.6650, -5.2578,
6.4328

■ 84.2690, -21.3316,
28.7051

■ 114.5550, -1.7526,
2.1443

■ 79.3790, -24.8368,
32.9936

■ 119.4450, 1.7526,
-2.1443

■ 74.4890, -28.3421,
37.2821

■ 124.2210, 4.8210,
-6.3328

■ 69.1260, -31.1211,
41.9855

■ 129.6980, 8.0369,
-11.1361

■ 66.6810, -32.8737,
44.1298

■ 134.5880, 11.5421,
-15.4247

■ 139.4780, 15.0473,

-19.7132

■ 144.8410, 17.8264,
-24.4166

Harmonies

Analogous

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



100.0690, -7.9220, 20.9875



99.4120, -11.5421, 15.4247



97.9440, -11.8044, 6.1881

Triad

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



99.4120, -11.5421, 15.4247



93.5840, 4.1491, -24.1912



100.7260, 9.0091, 3.7483

Complementary

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



99.4120, -11.5421, 15.4247



93.5880, 11.5421, -15.4247

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.



98.5610, 12.5414, -9.2620



99.4120, -11.5421, 15.4247



94.0550, 9.8329, -27.2352

Square

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



99.4120, -11.5421, 15.4247



94.8040, -2.8614, -15.6141



95.8970, 12.8688, -20.9577



101.1250, 3.8824, 14.7994

Rectangle

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



99.4120, -11.5421, 15.4247



97.2420, -10.4723, -1.0892



95.8970, 12.8688, -20.9577



100.0460, 10.3303, -0.0403

Sweetspot

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



99.4120, -11.5421, 15.4247



145.7790, -4.8210, 6.3328



90.8810, 4.0027, 22.9064



72.3380, -2.6316, 4.0886



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



99.4120, -11.5421, 15.4247



125.7460, -18.1158, 23.9018



111.1520, -17.3299, 5.1287



56.5550, -1.7526, 2.1443



69.9370, -34.4789, 45.6593



142.8420, -70.4211, 93.9776

Inverse Universe

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



93.5880, 11.5421, -15.4247



116.2540, 18.1158, -23.9018



81.8480, 17.3299, -5.1287



55.4450, 1.7526, -2.1443



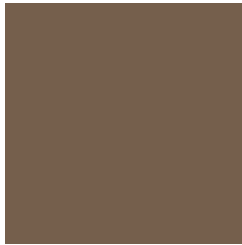
52.6500, 34.1895, -46.1741



107.1580, 70.4211, -93.9776

Previews

White Background



This preview shows how the YUV color 99.4120, -11.5421, 15.4247 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 99.4120, -11.5421, 15.4247 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 99.4120, -11.5421, 15.4247

Background



This preview shows how black text looks on a background with the YUV color 99.4120, -11.5421, 15.4247.



This preview shows how white text looks on a background with the YUV color 99.4120, -11.5421,

15.4247.

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

99.4120, -11.5421, 15.4247

Protanopia

98.6990, -10.2046, 6.4030

Deuteranopia

99.4120, -11.5421, 15.4247



Tritanopia

100.8710, -0.9224, 15.8991

Trichromacy



Original Color

99.4120, -11.5421, 15.4247

Protanomaly

99.1940, -10.9416, 9.4769

Deuteranomaly

99.4120, -11.5421, 15.4247

Tritanomaly

100.2470, -4.5588, 15.5694

Monochromacy



Original Color

99.4120, -11.5421, 15.4247

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.5940, -4.2368, 5.6181

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.4120, -11.5421, 15.4247 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(117, 95, 76)` looks like.

```
.text, #text, p{  
    color:rgb(117, 95, 76)  
}
```

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(117, 95, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 95, 76) }
```

Border

The CSS property to change the border of an element to YUV 99.4120, -11.5421, 15.4247 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(117, 95, 76) }
```


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

```
.border{ border-color:rgb(117, 95, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 95, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 95, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 95, 76);  
box-shadow:4px 4px 4px 4px rgb(117, 95,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 99.4120, -11.5421, 15.4247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 95, 76) }
```

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

```
.background{ background-color: rgb(117, 95,  
76) }
```

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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