

Converting Colors

YUV(108.3700, -11.0284,
37.3865)

Have a look what the booklet for
YUV(108.3700, -11.0284, 37.3865)
contains.

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Color

**YUV(108.3700, -11.0284,
37.3865)**

Conversions

Conversions Part 1

Format	Color
Hex	975B56
RGB	151, 91, 86
RGB Percent	59%, 36%, 34%
CMY	0.4078, 0.6431, 0.6627
CMYK	0.00, 0.40, 0.43, 0.41
HSL	5°, 27%, 46%
HSV	5°, 43%, 59%
XYZ	18.1833, 14.7334, 10.6896
YIQ	108.3700, 37.3650, 11.1650

Conversions

Conversions Part 2

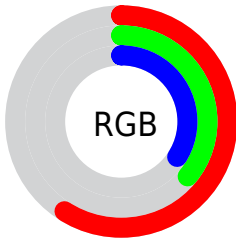
Format	Color
R_{YB}	151, 91, 86
Decimal	9919318
CIE _{Lab}	45.27, 24.02, 13.37
CIE _{LCh}	45, 27.492, 29.097
Yxy	14.7334, 0.4170, 0.3379
Android (android.graphics.Color)	4288109398 (0xFF975B56)
YUV	108.3700, -11.0284, 37.3865
Hunter-Lab	38.3841, 17.3869, 10.3572

Details

The YUV color **108.3700, -11.0284, 37.3865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.6300, 11.0284, -37.3865**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.7510, -12.2022, 40.5604**, and **59.5050, -9.1230, 32.8831** is the 20% darker color. If you saturate the color by 10%, you get **98.4420, -13.5289, 46.0934**, and if you desaturate by 10%, it is **118.2980, -8.5279, 28.6797**.

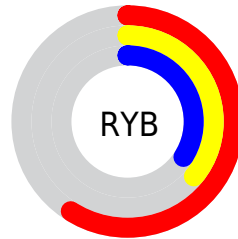
Distribution



Red (59%)

Green (36%)

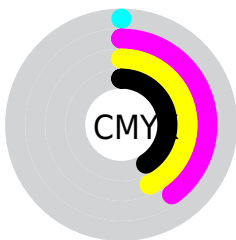
Blue (34%)



Red (59%)

Yellow (36%)

Blue (34%)

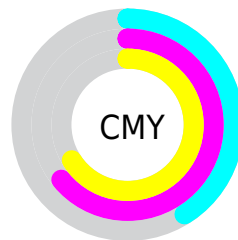


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.3700, -11.0284, 37.3865 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 108.3700, -11.0284, 37.3865 by changing the saturation by 10% instead.

■ 108.3700,
-11.0284, 37.3865

■ 108.3700,
-11.0284, 37.3865

■ 255.0000, 0.0000,
0.0000

■ 83.5870, -10.1494,
35.4422

■ 160.7510,
-12.2022, 40.5604

■ 59.5050, -9.1230,
32.8831

■ 188.2350,
-12.9339, 41.8899

■ 36.2490, -7.5178,
31.3536

■ 212.8430,
-11.7546, 36.9717

■ 14.3520, -7.0755,
29.5093

■ 232.4710, -7.6272,
19.7579

■ 2.6910, -1.3267,
5.5330

■ 252.6860, -3.7892,
2.0294

■ 0.0000, 0.0000,
0.0000

■ 108.3700,
-11.0284, 37.3865

■ 108.3700,
-11.0284, 37.3865

■ 98.4420, -13.5289,
46.0934

■ 118.2980, -8.5279,
28.6797

■ 88.5140, -16.0294,
54.8002

■ 128.2260, -6.0274,
19.9728

■ 78.5860, -18.5299,
63.5071

■ 138.1540, -3.5269,
11.2659

■ 68.6580, -21.0304,
72.2139

■ 148.0820, -1.0264,
2.5591

■ 58.7300, -23.5309,
80.9208

■ 158.1240, 1.9109,
-6.2477

■ 52.1930, -25.7311,
86.6537

■ 168.0520, 4.4114,
-14.9546

■ 177.9800, 6.9119,
-23.6615

■ 187.9080, 9.4124,

-32.3683

■ 197.2490, 12.2022,
-40.5604

Harmonies

Analogous

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



109.5190, -0.2559, 35.5018



108.3700, -11.0284, 37.3865



107.4370, -19.4424, 29.4348

Triad

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



108.3700, -11.0284, 37.3865



99.6690, -8.2178, -24.2657



103.5400, 24.3838, -27.6606

Complementary

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



108.3700, -11.0284, 37.3865



128.6300, 11.0284, -37.3865

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.



93.1080, 26.0758, -57.0997



108.3700, -11.0284, 37.3865



93.8970, 5.9668, -47.2677

Square

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



108.3700, -11.0284, 37.3865



102.8690, -18.1764, -3.3931



84.5590, 21.9094, -74.1582



108.6360, 18.9135, 0.3192

Rectangle

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



108.3700, -11.0284, 37.3865



106.3990, -21.8887, 20.6981



84.5590, 21.9094, -74.1582



100.4140, 25.4319, -37.1971

Sweetspot

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



108.3700, -11.0284, 37.3865



179.6490, -4.2640, 14.3398



112.3890, 17.0632, 33.8618



89.0720, -2.5005, 8.7069



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



108.3700, -11.0284, 37.3865



129.1940, -17.3506, 58.5889



127.1540, -20.2889, 20.9129



71.3920, -1.1793, 4.9182



48.3170, -23.8203, 80.4060



4.4740, -2.2057, 7.4773

Inverse Universe

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



128.6300, 11.0284, -37.3865



160.8060, 17.3506, -58.5889



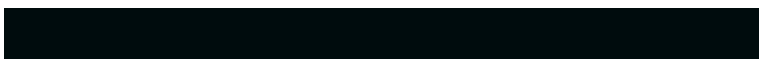
109.8460, 20.2889, -20.9129



74.0210, 1.4686, -4.4034



91.6830, 23.8203, -80.4060



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 108.3700, -11.0284, 37.3865 looks on a white background.

Color Contrast Check

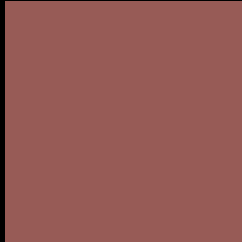
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.3700, -11.0284, 37.3865 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 108.3700, -11.0284, 37.3865

Background



This preview shows how black text looks on a background with the YUV color 108.3700, -11.0284, 37.3865.



This preview shows how white text looks on a background with the YUV color 108.3700, -11.0284, 37.3865.

37.3865.

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

108.3700, -11.0284, 37.3865

Protanopia

107.3120, -6.5628, 4.9884

Deuteranopia

107.7110, -11.6895, 16.0395



Tritanopia

108.6350, -6.2291, 38.0311

Trichromacy



Original Color

108.3700, -11.0284, 37.3865

Protanomaly

107.6340, -8.2006, 16.9840

Deuteranomaly

108.1680, -11.4218, 23.5317

Tritanomaly

108.7660, -8.2656, 37.9162

Monochromacy



Original Color

108.3700, -11.0284, 37.3865

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.3500, -4.1165, 13.7251

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3700, -11.0284, 37.3865 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(151, 91, 86)` looks like.

```
.text, #text, p{  
    color:rgb(151, 91, 86)  
}
```

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(151, 91, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 91, 86) }
```

Border

The CSS property to change the border of an element to YUV 108.3700, -11.0284, 37.3865 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(151, 91, 86) }
```


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

```
.border{ border-color:rgb(151, 91, 86) }
```

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

Here you see how a box with a 4 pixel rgb(151, 91, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 91, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 91, 86);  
box-shadow:4px 4px 4px 4px rgb(151, 91,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 108.3700, -11.0284, 37.3865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 91, 86) }
```

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

```
.background{ background-color: rgb(151, 91,  
86) }
```

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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