

Converting Colors

YUV(97.1260, -10.9081,
45.4935)

Have a look what the booklet for
YUV(97.1260, -10.9081, 45.4935)
contains.

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Color

**YUV(97.1260, -10.9081,
45.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	954B4B
RGB	149, 75, 75
RGB Percent	58%, 29%, 29%
CMY	0.4157, 0.7059, 0.7059
CMYK	0.00, 0.50, 0.50, 0.42
HSL	0°, 33%, 44%
HSV	0°, 50%, 58%
XYZ	16.1805, 11.9297, 8.1065
YIQ	97.1260, 44.1040, 15.6880

Conversions

Conversions Part 2

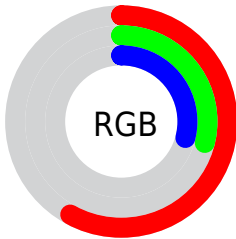
Format	Color
R_{YB}	149, 75, 75
Decimal	9784139
CIE Lab	41.10, 30.97, 14.32
CIE LCh	41, 34.122, 24.811
Yxy	11.9297, 0.4468, 0.3294
Android (android.graphics.Color)	4287974219 (0xFF954B4B)
YUV	97.1260, -10.9081, 45.4935
Hunter-Lab	34.5394, 23.1770, 10.2621

Details

The YUV color **97.1260, -10.9081, 45.4935** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.8740, 10.9081, -45.4935**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.6920, -12.6662, 49.3821**, and **47.4890, -8.1291, 40.7901** is the 20% darker color. If you saturate the color by 10%, you get **86.6110, -13.1192, 54.7152**, and if you desaturate by 10%, it is **107.6410, -8.6970, 36.2718**.

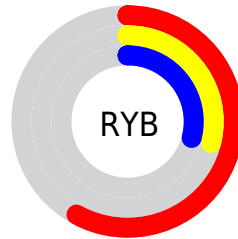
Distribution



Red (58%)

Green (29%)

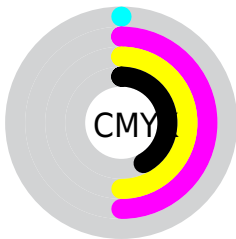
Blue (29%)



Red (58%)

Yellow (29%)

Blue (29%)

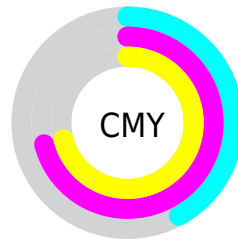


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (42%)



Cyan (42%)


Magenta (71%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the YUV color 97.1260, -10.9081, 45.4935 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 97.1260, -10.9081, 45.4935 by changing the saturation by 10% instead.


 97.1260, -10.9081,
45.4935


 97.1260, -10.9081,
45.4935


255.0000, 0.0000,
0.0000


 72.0440, -9.8817,
42.9344


 149.6920,
-12.6662, 49.3821


 47.4890, -8.1291,
40.7901

 176.5890,
-13.1084, 51.2264


 21.8310, -6.8187,
40.4902

 201.3820,
-12.5133, 47.0230

 13.5690, -6.1965,
27.5650

 221.0100, -8.3859,
29.8092

 0.0000, 0.0000,
0.0000

 240.6380, -4.2585,
12.5955

■ 97.1260, -10.9081,
45.4935

■ 97.1260, -10.9081,
45.4935

■ 86.6110, -13.1192,
54.7152

■ 107.6410, -8.6970,
36.2718

■ 76.0960, -15.3303,
63.9368

■ 118.1560, -6.4859,
27.0502

■ 65.5810, -17.5414,
73.1585

■ 128.6710, -4.2748,
17.8285

■ 55.0660, -19.7525,
82.3801

■ 139.1860, -2.0637,
8.6069

■ 44.5510, -21.9636,
91.6018

■ 149.7010, 0.1474,
-0.6148

■ 159.5150, 2.2111,
-9.2217

■ 170.0300, 4.4222,
-18.4433

■ 180.5450, 6.6333,

-27.6650

■ 191.0600, 8.8444,
-36.8866

Harmonies

Analogous

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



98.8340, 2.0538, 41.3646



97.1260, -10.9081, 45.4935



95.9110, -21.6481, 36.9121

Triad

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



97.1260, -10.9081, 45.4935



87.3220, -11.9907, -27.4694



85.5850, 32.7426, -48.7480

Complementary

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



97.1260, -10.9081, 45.4935



126.8740, 10.9081, -45.4935

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.



79.5840, 30.7711, -69.7952



97.1260, -10.9081, 45.4935



75.5310, 7.6262, -66.2407

Square

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



97.1260, -10.9081, 45.4935



91.8000, -23.5654, -1.5786



78.8370, 20.2934, -69.1400



98.0850, 24.6081, -6.2135

Rectangle

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



97.1260, -10.9081, 45.4935



94.9930, -26.1255, 26.3161



78.8370, 20.2934, -69.1400



78.2620, 35.8598, -68.6358

Sweetspot

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



97.1260, -10.9081, 45.4935



173.6710, -4.2748, 17.8285



105.5620, 21.4149, 38.0951



84.3820, -2.6533, 11.0660



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



97.1260, -10.9081, 45.4935



112.6840, -17.0992, 71.3141



118.8450, -21.6156, 26.4459



69.0930, -1.0318, 4.3034



41.2620, -20.3422, 84.8392



2.9900, -1.4741, 6.1478

Inverse Universe

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



126.8740, 10.9081, -45.4935



159.3160, 17.0992, -71.3141



105.1550, 21.6156, -26.4459



71.9070, 1.0318, -4.3034



96.7380, 20.3422, -84.8392



7.0100, 1.4741, -6.1478

Previews

White Background



This preview shows how the YUV color 97.1260, -10.9081, 45.4935 looks on a white background.

Color Contrast Check

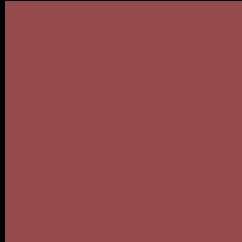
Large Text (above 18pt) WCAG AA ✓ Pass

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 97.1260, -10.9081, 45.4935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

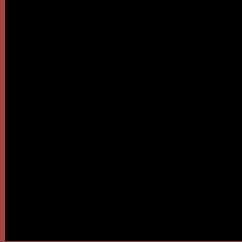
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.1260, -10.9081, 45.4935

Background



This preview shows how black text looks on a background with the YUV color 97.1260, -10.9081, 45.4935.



This preview shows how white text looks on a background with the YUV color 97.1260, -10.9081,

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

97.1260, -10.9081, 45.4935

Protanopia

97.2410, -5.5418, 4.1736

Deuteranopia

97.1840, -12.4157, 15.6246



Tritanopia

97.1090, -8.4347, 45.5084

Trichromacy



Original Color

97.1260, -10.9081, 45.4935

Protanomaly

97.1720, -7.4798, 19.1432

Deuteranomaly

96.7770, -11.7221, 26.5056

Tritanomaly

96.8810, -9.3083, 45.7084

Monochromacy



Original Color

97.1260, -10.9081, 45.4935

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.1260, -10.9081, 45.4935 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(149, 75, 75)` looks like.

```
.text, #text, p{  
    color:rgb(149, 75, 75)  
}
```

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(149, 75, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 75, 75) }
```

Border

The CSS property to change the border of an element to YUV 97.1260, -10.9081, 45.4935 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(149, 75, 75) }
```


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

```
.border{ border-color:rgb(149, 75, 75) }
```

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

Here you see how a box with a 4 pixel rgb(149, 75, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 75, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 75, 75);  
box-shadow:4px 4px 4px 4px rgb(149, 75,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 97.1260, -10.9081, 45.4935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 75, 75) }
```

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

```
.background{ background-color: rgb(149, 75,  
75) }
```

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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