

Converting Colors

YUV(124.0540, -11.8586,
23.6316)

Have a look what the booklet for
YUV(124.0540, -11.8586, 23.6316)
contains.

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Color

**YUV(124.0540, -11.8586,
23.6316)**

Conversions

Conversions Part 1

Format	Color
Hex	977364
RGB	151, 115, 100
RGB Percent	59%, 45%, 39%
CMY	0.4078, 0.5490, 0.6078
CMYK	0.00, 0.24, 0.34, 0.41
HSL	18°, 20%, 49%
HSV	18°, 34%, 59%
XYZ	21.1935, 19.7609, 14.7538
YIQ	124.0540, 26.2710, 2.9670

Conversions

Conversions Part 2

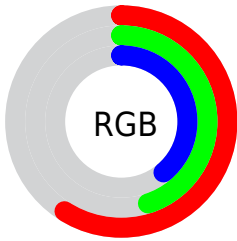
Format	Color
R_{YB}	151, 121, 100
Decimal	9925476
CIE _{Lab}	51.57, 11.97, 13.77
CIE _{LCh}	52, 18.240, 49.006
Yxy	19.7609, 0.3804, 0.3547
Android (android.graphics.Color)	4288115556 (0xFF977364)
YUV	124.0540, -11.8586, 23.6316
Hunter-Lab	44.4532, 7.3084, 11.4392

Details

The YUV color $124.0540, -11.8586, 23.6316$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $126.9460, 11.8586, -23.6316$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.8370, -12.7376, 25.5760$, and $74.9720, -10.8322, 21.0726$ is the 20% darker color. If you saturate the color by 10%, you get $115.8870, -15.2273, 30.7941$, and if you desaturate by 10%, it is $132.2210, -8.4900, 16.4692$.

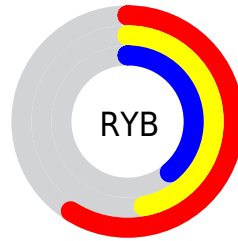
Distribution



Red (59%)

Green (45%)

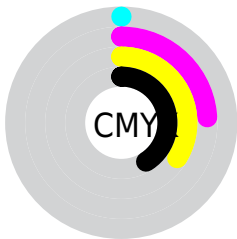
Blue (39%)



Red (59%)

Yellow (47%)

Blue (39%)

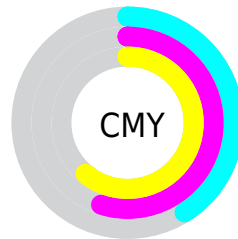


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.0540, -11.8586, 23.6316 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 124.0540, -11.8586, 23.6316 by changing the saturation by 10% instead.


 124.0540,
-11.8586, 23.6316


 124.0540,
-11.8586, 23.6316


255.0000, 0.0000,
0.0000


 98.5700, -11.1270,
22.3021


 176.8370,
-12.7376, 25.5760


 74.9720, -10.8322,
21.0726


 204.4350,
-13.0325, 26.8055

 52.1890, -9.9532,
19.1282

 229.9290,
-12.2900, 21.9873

 30.0640, -10.3846,
17.4839

 250.1440, -8.4520,
4.2587

 8.6710, -4.2748,
17.8285

 0.0000, 0.0000,
0.0000

■ 124.0540,
-11.8586, 23.6316

■ 124.0540,
-11.8586, 23.6316

■ 115.8870,
-15.2273, 30.7941

■ 132.2210, -8.4900,
16.4692

■ 108.3070,
-18.8854, 37.4418

■ 139.8010, -4.8319,
9.8215

■ 100.1400,
-22.2540, 44.6042

■ 147.9680, -1.4632,
2.6591

■ 91.9730, -25.6227,
51.7667

■ 156.1350, 1.9054,
-4.5034

■ 84.2790, -29.7175,
58.5143

■ 163.8290, 6.0003,
-11.2510

■ 76.1120, -33.0862,
65.6768

■ 171.9960, 9.3690,
-18.4135

■ 70.9770, -34.9917,
70.1802

■ 180.1630, 12.7376,
-25.5760

■ 187.7430, 16.3957,

-32.2236

■ 195.9100, 19.7644,
-39.3861

Harmonies

Analogous

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



124.9710, -5.9017, 26.3354



124.0540, -11.8586, 23.6316



122.9020, -14.7417, 14.9949

Triad

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



124.0540, -11.8586, 23.6316



117.0310, -0.5083, -23.7062



123.6370, 13.9830, -4.9436

Complementary

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



124.0540, -11.8586, 23.6316



126.9460, 11.8586, -23.6316

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.



120.4070, 16.0683, -20.5279



124.0540, -11.8586, 23.6316



116.1530, 7.8126, -32.5832

Square

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



124.0540, -11.8586, 23.6316



119.0450, -8.4032, -11.4405



117.1730, 14.2117, -31.7237



125.3570, 8.6980, 10.2109

Rectangle

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



124.0540, -11.8586, 23.6316



121.5590, -14.5726, 7.4028



117.1730, 14.2117, -31.7237



122.8320, 14.8728, -10.3767

Sweetspot

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



124.0540, -11.8586, 23.6316



185.6160, -4.2477, 9.1068



119.4670, 8.6438, 27.6544



93.0500, -2.4896, 5.2182



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.



124.0540, -11.8586, 23.6316



154.0080, -18.7379, 36.8270



138.7290, -19.0934, 10.7617



72.5660, -1.7580, 3.8886



65.9270, -32.5020, 64.9620



6.2350, -3.0739, 5.9329

Inverse Universe

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



126.9460, 11.8586, -23.6316



158.5790, 18.4486, -37.3418



112.2710, 19.0934, -10.7617



72.8470, 2.0474, -3.3738



74.0730, 32.5020, -64.9620



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 124.0540, -11.8586, 23.6316 looks on a white background.

Color Contrast Check

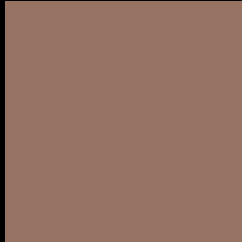
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 124.0540, -11.8586, 23.6316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

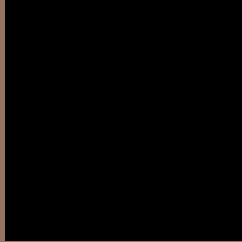
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.0540, -11.8586, 23.6316

Background



This preview shows how black text looks on a background with the YUV color 124.0540, -11.8586, 23.6316.



This preview shows how white text looks on a background with the YUV color 124.0540, -11.8586, 23.6316.

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

124.0540, -11.8586, 23.6316

Protanopia

122.9270, -9.3310, 6.2030

Deuteranopia

123.3090, -11.9843, 17.2690



Tritanopia

125.2850, -2.1125, 24.3061

Trichromacy



Original Color

124.0540, -11.8586, 23.6316

Protanomaly

123.4440, -10.0789, 12.7656

Deuteranomaly

123.6190, -12.1372, 19.6281

Tritanomaly

124.6610, -5.7489, 23.9763

Monochromacy



Original Color

124.0540, -11.8586, 23.6316

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2030, -4.5371, 8.5920

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.0540, -11.8586, 23.6316 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, 115, 100)` looks like.

```
.text, #text, p{  
    color:rgb(151, 115, 100)  
}
```

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, 115, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 115, 100) }
```

Border

The CSS property to change the border of an element to YUV 124.0540, -11.8586, 23.6316 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, 115, 100) }
```


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

```
.border{ border-color:rgb(151, 115, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 115, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 115, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 115, 100);  
box-shadow:4px 4px 4px 4px rgb(151, 115,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 124.0540, -11.8586, 23.6316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 115, 100) }
```

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

```
.background{ background-color: rgb(151,  
115, 100) }
```

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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