

Converting Colors

YUV(124.3310, -18.8972,
-5.5523)

Have a look what the booklet for
YUV(124.3310, -18.8972, -5.5523)
contains.

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Color

**YUV(124.3310, -18.8972,
-5.5523)**

Conversions

Conversions Part 1

Format	Color
Hex	768756
RGB	118, 135, 86
RGB Percent	46%, 53%, 34%
CMY	0.5373, 0.4706, 0.6627
CMYK	0.13, 0.00, 0.36, 0.47
HSL	81°, 22%, 43%
HSV	81°, 36%, 53%
XYZ	17.8149, 21.8514, 12.0829
YIQ	124.3310, 5.5970, -18.8430

Conversions

Conversions Part 2

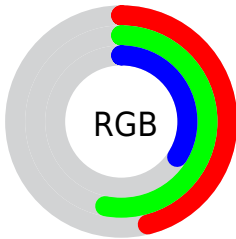
Format	Color
R_{YB}	86, 135, 103
Decimal	7767894
CIE _{Lab}	53.87, -15.02, 24.35
CIE _{LCh}	54, 28.611, 121.655
Yxy	21.8514, 0.3443, 0.4223
Android (android.graphics.Color)	4285957974 (0xFF768756)
YUV	124.3310, -18.8972, -5.5523
Hunter-Lab	46.7455, -13.7774, 17.3964

Details

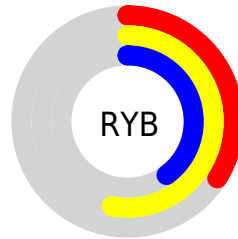
The YUV color $[124.3310, -18.8972, -5.5523]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[96.6690, 18.8972, 5.5523]$, and the grayscale version is $[125.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[176.9890, -20.2076, -5.2524]$, and $[75.0860, -17.2974, -5.3374]$ is the 20% darker color. If you saturate the color by 10%, you get $[121.3540, -23.8385, -7.3265]$, and if you desaturate by 10%, it is $[127.4220, -13.5190, -3.8781]$.

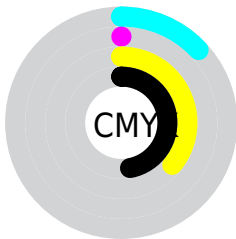
Distribution



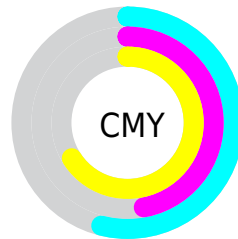
- Red (46%)
- Green (53%)
- Blue (34%)



- Red (34%)
- Yellow (53%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (36%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3310, -18.8972, -5.5523 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 124.3310, -18.8972, -5.5523 by changing the saturation by 10% instead.

■ 124.3310,
-18.8972, -5.5523

■ 124.3310,
-18.8972, -5.5523

■ 255.0000, 0.0000,
0.0000

■ 99.4450, -18.4604,
-5.6523

■ 176.9890,
-20.2076, -5.2524

■ 75.0860, -17.2974,
-5.3374

■ 204.5760,
-20.4970, -5.7672

■ 51.9010, -16.7132,
-6.0522

■ 232.7610,
-21.0812, -5.0524

■ 30.9550, -15.2608,
-5.2225

■ 250.7820,
-16.1615, 3.6992

■ 12.3270, -6.0772,
-10.8108

■ 253.9740, -3.9312,
0.8998

■ 0.0000, 0.0000,
0.0000

■ 124.3310,
-18.8972, -5.5523

■ 124.3310,
-18.8972, -5.5523

■ 121.3540,
-23.8385, -7.3265

■ 127.4220,
-13.5190, -3.8781

■ 118.5620,
-29.3641, -8.3859

■ 130.1000, -8.4303,
-2.7187

■ 115.5850,
-34.3054, -10.1600

■ 133.1910, -3.0522,
-1.0445

■ 112.4940,
-39.6835, -11.8342

■ 136.1680, 1.8892,
0.7297

■ 109.8160,
-44.7723, -12.9936

■ 138.9600, 7.4147,
1.7891

■ 106.7250,
-50.1504, -14.6678

■ 141.9370, 12.3561,
3.5633

■ 105.5570,
-52.0396, -15.3975

■ 145.0280, 17.7342,
5.2374

■ 147.7060, 22.8229,

6.3968

■ 150.7970, 28.2011,
8.0710

Harmonies

Analogous

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



127.1980, -23.7616, 14.7354



124.3310, -18.8972, -5.5523



120.7610, -7.7702, -27.8544

Triad

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



124.3310, -18.8972, -5.5523



117.0700, 27.0805, -52.6814



131.7860, -1.8665, 38.7757

Complementary

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



124.3310, -18.8972, -5.5523



96.6690, 18.8972, 5.5523

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.



132.4990, 10.1070, 24.9954



124.3310, -18.8972, -5.5523



125.8930, 25.6888, -26.2162

Square

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



124.3310, -18.8972, -5.5523



111.0870, 21.1561, -65.8513



131.1740, 19.6342, 2.4784



130.2240, -12.9284, 40.1456

Rectangle

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



124.3310, -18.8972, -5.5523



117.4800, 1.7354, -43.3940



131.1740, 19.6342, 2.4784



131.6160, 2.6543, 35.4168

Sweetspot

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



124.3310, -18.8972, -5.5523



171.7410, -7.2673, -2.4039



110.0430, -11.8532, 21.8873



86.5500, -4.2151, -1.3593



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



124.3310, -18.8972, -5.5523



159.1490, -29.6535, -8.9007



117.1550, -15.3594, -20.3069



64.7180, -2.3260, -0.6297



101.7250, -50.1504, -14.6678



2.3590, -1.1630, -0.3148

Inverse Universe

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



96.6690, 18.8972, 5.5523



115.5520, 29.8009, 8.2859



103.8450, 15.3594, 20.3069



61.2820, 2.3260, 0.6297



28.2750, 50.1504, 14.6678



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 124.3310, -18.8972, -5.5523 looks on a white background.

Color Contrast Check

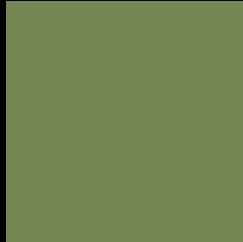
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3310, -18.8972, -5.5523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

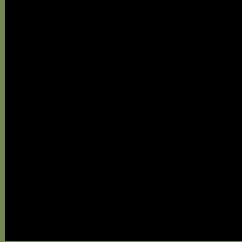
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.3310, -18.8972, -5.5523

Background



This preview shows how black text looks on a background with the YUV color 124.3310, -18.8972, -5.5523.



This preview shows how white text looks on a background with the YUV color 124.3310, -18.8972, -5.5523.

-5.5523.

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

124.3310, -18.8972, -5.5523

Protanopia

127.0450, -21.7142, 11.3615

Deuteranopia

128.0940, -19.2733, 21.8426



Tritanopia

128.9440, 4.9576, -3.4589

Trichromacy



Original Color

124.3310, -18.8972, -5.5523

Protanomaly

125.9410, -20.6769, 5.3137

Deuteranomaly

126.4410, -18.9514, 11.8912

Tritanomaly

127.0550, -3.4781, -4.4332

Monochromacy



Original Color

124.3310, -18.8972, -5.5523

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1540, -6.9779, -1.8891

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3310, -18.8972, -5.5523 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(118, 135, 86)` looks like.

```
.text, #text, p{  
    color:rgb(118, 135, 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(118, 135, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 135, 86) }
```

Border

The CSS property to change the border of an element to YUV 124.3310, -18.8972, -5.5523 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(118, 135, 86) }
```


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

```
.border{ border-color:rgb(118, 135, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 135, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 135, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 135, 86);  
box-shadow:4px 4px 4px 4px rgb(118, 135,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 124.3310, -18.8972, -5.5523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 135, 86) }
```

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

```
.background{ background-color: rgb(118,  
135, 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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