

Converting Colors

YUV(124.6060, -12.6238,
-11.0555)

Have a look what the booklet for
YUV(124.6060, -12.6238, -11.0555)
contains.

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Color

**YUV(124.6060, -12.6238,
-11.0555)**

Conversions

Conversions Part 1

Format	Color
Hex	708863
RGB	112, 136, 99
RGB Percent	44%, 53%, 39%
CMY	0.5608, 0.4667, 0.6118
CMYK	0.18, 0.00, 0.27, 0.47
HSL	99°, 16%, 46%
HSV	99°, 27%, 53%
XYZ	17.7384, 21.9539, 15.1070
YIQ	124.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

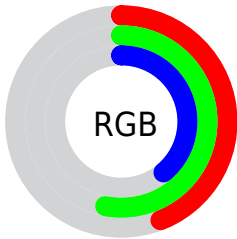
Format	Color
R_{YB}	99, 136, 123
Decimal	7374947
CIE _{Lab}	53.98, -15.90, 17.11
CIE _{LCh}	54, 23.357, 132.888
Yxy	21.9539, 0.3237, 0.4006
Android (android.graphics.Color)	4285565027 (0xFF708863)
YUV	124.6060, -12.6238, -11.0555
Hunter-Lab	46.8550, -14.4197, 13.6822

Details

The YUV color **124.6060, -12.6238, -11.0555** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **110.3940, 12.6238, 11.0555**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.0790, -13.3499, -11.4703**, and **75.2470, -11.4608, -10.7406** is the 20% darker color. If you saturate the color by 10%, you get **120.3190, -17.4123, -15.1888**, and if you desaturate by 10%, it is **128.8930, -7.8352, -6.9222**.

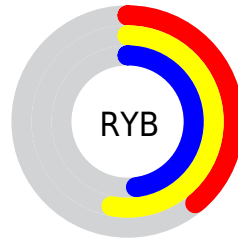
Distribution



Red (44%)

Green (53%)

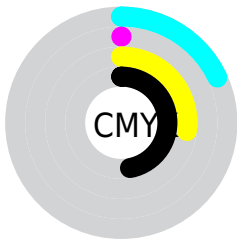
Blue (39%)



Red (39%)

Yellow (53%)

Blue (48%)

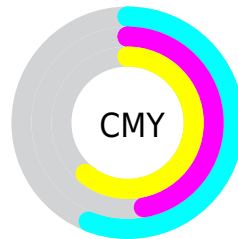


Cyan (18%)

Magenta (0%)

Yellow (27%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.6060, -12.6238, -11.0555 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 124.6060, -12.6238, -11.0555 by changing the saturation by 10% instead.

■ 124.6060,
-12.6238, -11.0555

■ 124.6060,
-12.6238, -11.0555

■ 255.0000, 0.0000,
0.0000

■ 99.7200, -12.1870,
-11.1554

■ 177.0790,
-13.3499, -11.4703

■ 75.2470, -11.4608,
-10.7406

■ 204.6660,
-13.6393, -11.9851

■ 52.6600, -11.1714,
-10.2258

■ 233.1390,
-14.3655, -12.3999

■ 30.8450, -11.7556,
-9.5111

■ 250.2850, -9.0145,
-2.0039

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,
0.0000

■ 124.6060,
-12.6238, -11.0555

■ 124.6060,
-12.6238, -11.0555

■ 120.3190,
-17.4123, -15.1888

■ 128.8930, -7.8352,
-6.9222

■ 116.1460,
-21.7640, -19.4220

■ 133.0660, -3.4835,
-2.6889

■ 112.1580,
-26.6999, -22.9406

■ 137.0540, 1.4524,
0.8296

■ 107.9850,
-31.0516, -27.1738

■ 141.2270, 5.8041,
5.0629

■ 103.6980,
-35.8401, -31.3071

■ 145.5140, 10.5926,
9.1962

■ 99.4110, -40.6286,
-35.4404

■ 149.8010, 15.3811,
13.3295

■ 95.2380, -44.9803,
-39.6737

■ 153.9740, 19.7328,
17.5628

■ 94.1840, -46.4327,

■ 158.2610, 24.5213,

-40.5034

21.6961

■ 162.1350, 29.0204,
25.3146

Harmonies

Analogous

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



127.5220, -18.4983, 6.5582



124.6060, -12.6238, -11.0555



121.5420, -2.2392, -28.5393

Triad

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



124.6060, -12.6238, -11.0555



123.7090, 21.3425, -32.1938



131.2430, -5.0498, 33.1129

Complementary

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



124.6060, -12.6238, -11.0555



110.3940, 12.6238, 11.0555

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.



132.6040, 4.1392, 25.7803



124.6060, -12.6238, -11.0555



128.9720, 19.2408, -11.3764

Square

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



124.6060, -12.6238, -11.0555



119.7090, 17.8915, -45.3488



131.9100, 13.3554, 9.7259



130.6420, -13.6275, 31.0090

Rectangle

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



124.6060, -12.6238, -11.0555



119.4250, 5.2135, -38.9607



131.9100, 13.3554, 9.7259



131.7420, -1.8448, 31.7983

Sweetspot

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



124.6060, -12.6238, -11.0555



171.7130, -4.7885, -4.1333



123.5640, -12.1101, 10.9064



86.1800, -3.0467, -2.7889



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.



124.6060, -12.6238, -11.0555



158.0260, -19.7328, -17.5628



121.2890, -8.5235, -19.5475



66.7070, -2.3206, -2.3740



92.1240, -45.4171, -39.5737



3.5330, -1.7418, -1.3444

Inverse Universe

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



110.3940, 12.6238, 11.0555



135.9740, 19.7328, 17.5628



113.7110, 8.5235, 19.5475



63.9940, 2.4680, 1.7593



40.8760, 45.4171, 39.5737



1.4670, 1.7418, 1.3444

Previews

White Background



This preview shows how the YUV color 124.6060, -12.6238, -11.0555 looks on a white background.

Color Contrast Check

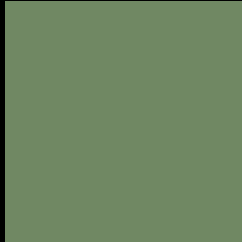
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.6060, -12.6238, -11.0555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

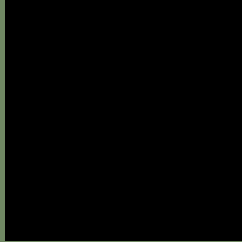
Any Text WCAG AA ✓ Pass

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 124.6060, -12.6238, -11.0555 Background



This preview shows how black text looks on a background with the YUV color 124.6060, -12.6238, -11.0555.



This preview shows how white text looks on a background with the YUV color 124.6060, -12.6238, -11.0555.

-11.0555.

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

124.6060, -12.6238, -11.0555

Protanopia

127.9290, -15.7410, 8.8323

Deuteranopia

129.2660, -13.4421, 18.1837



Tritanopia

128.5520, 6.1369, -8.3771

Trichromacy



Original Color

124.6060, -12.6238, -11.0555

Protanomaly

127.1130, -14.8457, 1.6549

Deuteranomaly

127.3140, -12.9728, 7.6176

Tritanomaly

127.1190, -0.5517, -9.7514

Monochromacy



Original Color

124.6060, -12.6238, -11.0555

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8270, -4.3517, -4.2333

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6060, -12.6238, -11.0555 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(112, 136, 99)` looks like.

```
.text, #text, p{  
    color:rgb(112, 136, 99)  
}
```

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(112, 136, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 136, 99) }
```

Border

The CSS property to change the border of an element to YUV 124.6060, -12.6238, -11.0555 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(112, 136, 99) }
```


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

```
.border{ border-color:rgb(112, 136, 99) }
```

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

Here you see how a box with a 4 pixel rgb(112, 136, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 136, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 136, 99);  
box-shadow:4px 4px 4px 4px rgb(112, 136,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 124.6060, -12.6238, -11.0555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 136, 99) }
```

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

```
.background{ background-color: rgb(112,  
136, 99) }
```

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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