

Converting Colors

YUV(122.9650, -13.7867,
-11.3703)

Have a look what the booklet for
YUV(122.9650, -13.7867, -11.3703)
contains.

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Color

**YUV(122.9650, -13.7867,
-11.3703)**

Conversions

Conversions Part 1

Format	Color
Hex	6E875F
RGB	110, 135, 95
RGB Percent	43%, 53%, 37%
CMY	0.5686, 0.4706, 0.6275
CMYK	0.19, 0.00, 0.30, 0.47
HSL	98°, 17%, 45%
HSV	98°, 30%, 53%
XYZ	17.1599, 21.4692, 14.0660
YIQ	122.9650, -2.0600, -17.7400

Conversions

Conversions Part 2

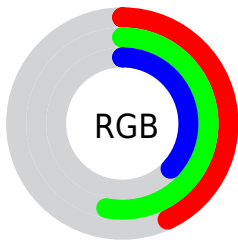
Format	Color
RYB	95, 135, 120
Decimal	7243615
CIELab	53.46, -16.80, 18.65
CIELCh	53, 25.103, 132.006
Yxy	21.4692, 0.3256, 0.4074
Android (android.graphics.Color)	4285433695 (0xFF6E875F)
YUV	122.9650, -13.7867, -11.3703
Hunter-Lab	46.3348, -14.9791, 14.4355

Details

The YUV color **122.9650, -13.7867, -11.3703** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **107.0350, 13.7867, 11.3703**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.4380, -14.5129, -11.7851**, and **73.9050, -12.7712, -10.4407** is the 20% darker color. If you saturate the color by 10%, you get **119.0910, -18.2859, -14.9888**, and if you desaturate by 10%, it is **126.9530, -8.8508, -7.8518**.

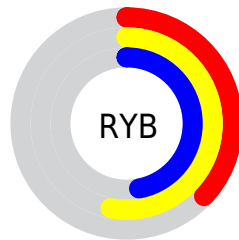
Distribution



Red (43%)

Green (53%)

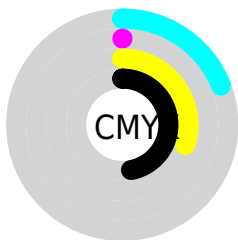
Blue (37%)



Red (37%)

Yellow (53%)

Blue (47%)

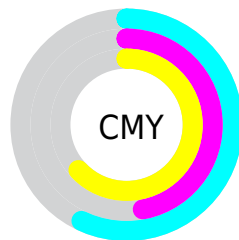


Cyan (19%)

Magenta (0%)

Yellow (30%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.9650, -13.7867, -11.3703 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 122.9650, -13.7867, -11.3703 by changing the saturation by 10% instead.

■ 122.9650,
-13.7867, -11.3703

■ 122.9650,
-13.7867, -11.3703

■ 255.0000, 0.0000,
0.0000

■ 98.0790, -13.3499,
-11.4703

■ 175.4380,
-14.5129, -11.7851

■ 73.9050, -12.7712,
-10.4407

■ 202.9110,
-15.2391, -12.1999

■ 51.1330, -11.8976,
-10.6406

■ 231.4980,
-15.5285, -12.7147

■ 29.0900, -13.3554,
-9.7259

■ 249.2310,
-10.4669, -2.8336

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 122.9650,
-13.7867, -11.3703

■ 122.9650,
-13.7867, -11.3703

■ 119.0910,
-18.2859, -14.9888

■ 126.9530, -8.8508,
-7.8518

■ 114.8040,
-23.0744, -19.1221

■ 131.1260, -4.4991,
-3.6185

■ 110.9300,
-27.5735, -22.7406

■ 135.1140, 0.4368,
-0.1000

■ 106.6430,
-32.3620, -26.8739

■ 139.2870, 4.7885,
4.1333

■ 102.7690,
-36.8611, -30.4924

■ 143.2750, 9.7244,
7.6518

■ 98.4820, -41.6496,
-34.6257

■ 147.4480, 14.0761,
11.8851

■ 94.6080, -46.1487,
-38.2442

■ 151.4360, 19.0121,
15.4036

■ 94.4940, -46.5855,

■ 155.6090, 23.3638,

-38.1442

19.6369

■ 159.5970, 28.2997,
23.1554

Harmonies

Analogous

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



125.4790, -19.9561, 7.4729



122.9650, -13.7867, -11.3703



120.0040, -2.9600, -30.6985

Triad

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



122.9650, -13.7867, -11.3703



121.7300, 22.8111, -36.5972



130.5530, -5.2026, 35.4720

Complementary

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



122.9650, -13.7867, -11.3703



107.0350, 13.7867, 11.3703

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.



130.9570, 5.4442, 27.2247



122.9650, -13.7867, -11.3703



127.4170, 20.9934, -13.5207

Square

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



122.9650, -13.7867, -11.3703



116.1320, 19.6549, -50.9818



130.5510, 14.5184, 10.0408



128.8380, -14.2171, 33.4681

Rectangle

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



122.9650, -13.7867, -11.3703



117.4030, 5.2243, -42.4494



130.5510, 14.5184, 10.0408



130.7530, -1.8502, 33.5426

Sweetspot

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



122.9650, -13.7867, -11.3703



171.1860, -5.5147, -4.5481



121.6350, -13.1311, 11.7211



86.0660, -3.4835, -2.6889



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.



122.9650, -13.7867, -11.3703



156.8580, -21.6220, -18.2925



119.0500, -9.3916, -21.0918



64.1200, -2.0312, -1.8592



90.9610, -44.8438, -36.7998



2.0600, -1.0156, -0.9296

Inverse Universe

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



107.0350, 13.7867, 11.3703



131.8430, 21.7694, 17.6777



110.9500, 9.3917, 21.0919



61.8800, 2.0312, 1.8592



39.0390, 44.8438, 36.7998



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 122.9650, -13.7867, -11.3703 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 122.9650, -13.7867, -11.3703 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 122.9650, -13.7867, -11.3703 Background



This preview shows how black text looks on a background with the YUV color 122.9650, -13.7867, -11.3703.



This preview shows how white text looks on a background with the YUV color 122.9650, -13.7867, -11.3703.

-11.3703.

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

122.9650, -13.7867, -11.3703

Protanopia

126.0000, -16.7620, 9.6470

Deuteranopia

127.6360, -14.6105, 19.6132



Tritanopia

126.6660, 6.5737, -8.4771

Trichromacy



Original Color

122.9650, -13.7867, -11.3703

Protanomaly

124.8850, -15.7193, 1.8549

Deuteranomaly

125.9720, -14.2832, 7.9176

Tritanomaly

125.1190, -0.5517, -9.7514

Monochromacy



Original Color

122.9650, -13.7867, -11.3703

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.7130, -4.7885, -4.1333

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.9650, -13.7867, -11.3703 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(110, 135, 95)` looks like.

```
.text, #text, p{  
    color:rgb(110, 135, 95)  
}
```

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(110, 135, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 135, 95) }
```

Border

The CSS property to change the border of an element to YUV 122.9650, -13.7867, -11.3703 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(110, 135, 95) }
```


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

```
.border{ border-color:rgb(110, 135, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 135, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 135, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 135, 95);  
box-shadow:4px 4px 4px 4px rgb(110, 135,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 122.9650, -13.7867, -11.3703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 135, 95) }
```

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

```
.background{ background-color: rgb(110,  
135, 95) }
```

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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