

Converting Colors

YUV(132.2630, -12.4547,
-18.6477)

Have a look what the booklet for
YUV(132.2630, -12.4547, -18.6477)
contains.

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Color

**YUV(132.2630, -12.4547,
-18.6477)**

Conversions

Conversions Part 1

Format	Color
Hex	6F946B
RGB	111, 148, 107
RGB Percent	44%, 58%, 42%
CMY	0.5647, 0.4196, 0.5804
CMYK	0.25, 0.00, 0.28, 0.42
HSL	114°, 16%, 50%
HSV	114°, 28%, 58%
XYZ	19.7993, 25.6209, 17.8117
YIQ	132.2630, -8.8910, -20.5950

Conversions

Conversions Part 2

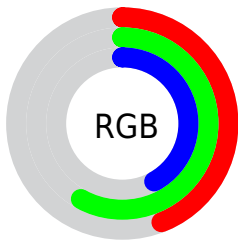
Format	Color
RYB	107, 148, 144
Decimal	7312491
CIELab	57.68, -21.17, 17.64
CIELCh	58, 27.559, 140.189
Yxy	25.6209, 0.3131, 0.4052
Android (android.graphics.Color)	4285502571 (0xFF6F946B)
YUV	132.2630, -12.4547, -18.6477
Hunter-Lab	50.6170, -18.7580, 14.5683

Details

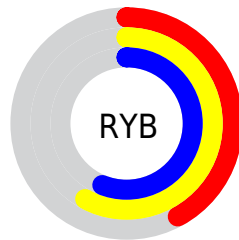
The YUV color $132.2630, -12.4547, -18.6477$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $122.7370, 12.4547, 18.6477$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.4370, -13.0334, -19.6772$, and $82.2030, -11.4391, -17.7180$ is the 20% darker color. If you saturate the color by 10%, you get $126.6660, -17.0903, -25.1401$, and if you desaturate by 10%, it is $137.8600, -7.8190, -12.1552$.

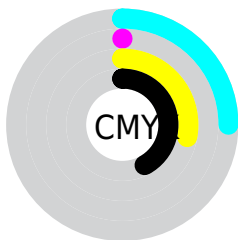
Distribution



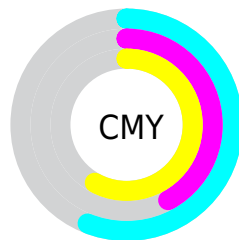
- Red (44%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (56%)



- Cyan (25%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2630, -12.4547, -18.6477 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 132.2630, -12.4547, -18.6477 by changing the saturation by 10% instead.

■ 132.2630,
-12.4547, -18.6477

■ 132.2630,
-12.4547, -18.6477

■ 255.0000, 0.0000,
0.0000

■ 106.7900,
-11.7285, -18.2328

■ 185.4370,
-13.0334, -19.6772

■ 82.2030, -11.4391,
-17.7180

■ 213.3230,
-13.4702, -19.5773

■ 58.7300, -10.7129,
-17.3032

■ 239.4480,
-13.0389, -17.9329

■ 35.6590, -9.6919,
-18.1179

■ 251.4250, -4.6465,
-3.0037

■ 17.6100, -8.6817,
-15.4440

■ 0.0000, 0.0000,
0.0000

■ 132.2630,
-12.4547, -18.6477

■ 132.2630,
-12.4547, -18.6477

■ 126.6660,
-17.0903, -25.1401

■ 137.8600, -7.8190,
-12.1552

■ 120.7700,
-21.5786, -32.2473

■ 143.7560, -3.3307,
-5.0480

■ 115.2870,
-25.7775, -38.8397

■ 149.2390, 0.8682,
1.5444

■ 109.6900,
-30.4132, -45.3321

■ 154.8360, 5.5039,
8.0368

■ 103.7940,
-34.9014, -52.4393

■ 160.7320, 9.9921,
15.1440

■ 98.1970, -39.5371,
-58.9318

■ 166.3290, 14.6278,
21.6365

■ 92.6000, -44.1728,
-65.4242


■ 171.9260, 19.2635,
28.1289

■ 91.0620, -44.8936,

■ 177.7080, 23.3150,

-67.5834

35.3361

 183.3050, 27.9506,
41.8285

Harmonies

Analogous

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



135.5170, -20.9609, 3.0546



132.2630, -12.4547, -18.6477



128.2740, 0.8509, -39.7053

Triad

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



132.2630, -12.4547, -18.6477



133.1370, 25.5685, -34.3231



140.9620, -8.8553, 40.3753

Complementary

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



132.2630, -12.4547, -18.6477



122.7370, 12.4547, 18.6477

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.



141.9040, 2.5123, 34.2872



132.2630, -12.4547, -18.6477



139.3900, 21.9927, -7.3580

Square

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



132.2630, -12.4547, -18.6477



126.2500, 24.0338, -55.4703



142.0680, 13.7705, 16.6034



139.5240, -18.0063, 35.4975

Rectangle

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



132.2630, -12.4547, -18.6477



125.6020, 10.0562, -52.2710



142.0680, 13.7705, 16.6034



140.9880, -4.9241, 39.4755

Sweetspot

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



132.2630, -12.4547, -18.6477



185.1040, -4.4883, -7.1072



140.9780, -16.7512, 6.1583



93.1690, -3.0413, -4.5332



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.



132.2630, -12.4547, -18.6477



166.7750, -19.1161, -28.7437



132.8910, -4.8763, -22.7064



71.1090, -2.0257, -3.6036



84.8930, -41.8522, -63.0502



6.1690, -3.0413, -4.5332

Inverse Universe

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



122.7370, 12.4547, 18.6477



152.2250, 19.1161, 28.7437



122.1090, 4.8763, 22.7064



69.5920, 2.1731, 2.9888



52.8080, 41.9997, 62.4354



3.8310, 3.0413, 4.5332

Previews

White Background



This preview shows how the YUV color 132.2630, -12.4547, -18.6477 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 132.2630, -12.4547, -18.6477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

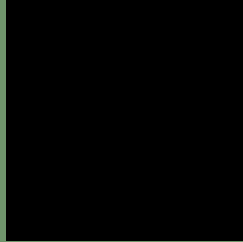
Any Text WCAG AA ✓ Pass

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 132.2630, -12.4547, -18.6477 Background



This preview shows how black text looks on a background with the YUV color 132.2630, -12.4547, -18.6477.



This preview shows how white text looks on a background with the YUV color 132.2630, -12.4547, -18.6477.

-18.6477.

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

132.2630, -12.4547, -18.6477

Protanopia

136.8860, -17.1988, 9.7470

Deuteranopia

138.7500, -14.1738, 19.5132



Tritanopia

136.3770, 8.1951, -15.2396

Trichromacy



Original Color

132.2630, -12.4547, -18.6477

Protanomaly

135.5750, -15.5665, -0.5043

Deuteranomaly

136.1890, -13.4042, 5.9732

Tritanomaly

134.7160, 0.6330, -16.4139

Monochromacy



Original Color

132.2630, -12.4547, -18.6477

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1040, -4.4883, -7.1072

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2630, -12.4547, -18.6477 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(111, 148, 107)` looks like.

```
.text, #text, p{  
    color:rgb(111, 148, 107)  
}
```

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(111, 148, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 148, 107) }
```

Border

The CSS property to change the border of an element to YUV 132.2630, -12.4547, -18.6477 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(111, 148, 107) }
```


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

```
.border{ border-color:rgb(111, 148, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 148, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 148, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 148, 107); box-shadow:4px 4px 4px 4px rgb(111, 148, 107) }
```

Background

The CSS property to change the background color of an element to YUV 132.2630, -12.4547, -18.6477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 148, 107) }
```

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

```
.background{ background-color: rgb(111,  
148, 107) }
```

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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