

Converting Colors

YUV(132.6730, -21.0378,
-19.0072)

Have a look what the booklet for
YUV(132.6730, -21.0378, -19.0072)
contains.

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Color

**YUV(132.6730, -21.0378,
-19.0072)**

Conversions

Conversions Part 1

Format	Color
Hex	6F985A
RGB	111, 152, 90
RGB Percent	44%, 60%, 35%
CMY	0.5647, 0.4039, 0.6471
CMYK	0.27, 0.00, 0.41, 0.40
HSL	100°, 26%, 47%
HSV	100°, 41%, 60%
XYZ	19.6292, 26.5742, 13.7676
YIQ	132.6730, -4.5340, -27.9740

Conversions

Conversions Part 2

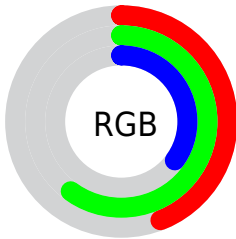
Format	Color
R_{YB}	90, 152, 131
Decimal	7313498
CIE _{Lab}	58.58, -25.91, 28.20
CIE _{LCh}	59, 38.296, 132.579
Yxy	26.5742, 0.3273, 0.4431
Android (android.graphics.Color)	4285503578 (0xFF6F985A)
YUV	132.6730, -21.0378, -19.0072
Hunter-Lab	51.5501, -22.2436, 20.2504

Details

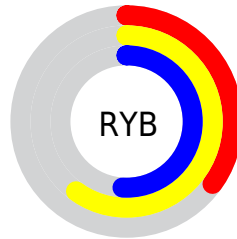
The YUV color **132.6730, -21.0378, -19.0072** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **109.3270, 21.0378, 19.0072**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.6190, -22.4902, -19.8369**, and **82.4280, -19.4380, -18.7924** is the 20% darker color. If you saturate the color by 10%, you get **127.9730, -26.1157, -23.6553**, and if you desaturate by 10%, it is **137.3730, -15.9599, -14.3591**.

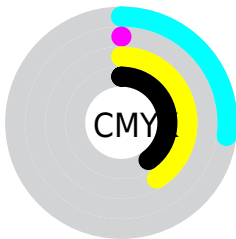
Distribution



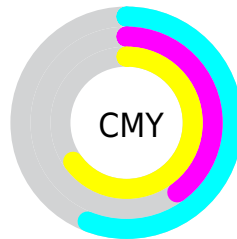
- Red (44%)
- Green (60%)
- Blue (35%)



- Red (35%)
- Yellow (60%)
- Blue (51%)



- Cyan (27%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.6730, -21.0378, -19.0072 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 132.6730, -21.0378, -19.0072 by changing the saturation by 10% instead.

■ 132.6730,
-21.0378, -19.0072

■ 132.6730,
-21.0378, -19.0072

■ 255.0000, 0.0000,
0.0000

■ 107.2000,
-20.3116, -18.5924

■ 186.6190,
-22.4902, -19.8369

■ 82.4280, -19.4380,
-18.7924

■ 214.5050,
-22.9270, -19.7369

■ 58.5420, -19.0012,
-18.8923

■ 237.6950,
-21.0486, -15.5185

■ 34.9980, -17.2540,
-19.2922

■ 249.5580,
-13.0931, -0.4894

■ 19.3710, -9.5499,
-16.9884

■ 254.6580, -1.3104,
0.2999

■ 0.0000, 0.0000,
0.0000

■ 132.6730,
-21.0378, -19.0072

■ 132.6730,
-21.0378, -19.0072

■ 127.9730,
-26.1157, -23.6553

■ 137.3730,
-15.9599, -14.3591

■ 123.2730,
-31.1936, -28.3034

■ 142.0730,
-10.8820, -9.7110

■ 118.4590,
-36.7083, -32.8515

■ 146.8870, -5.3673,
-5.1629

■ 113.7590,
-41.7862, -37.4996

■ 151.5870, -0.2894,
-0.5148

■ 109.0590,
-46.8641, -42.1477

■ 156.2870, 4.7885,
4.1333

■ 104.4730,
-51.5052, -46.8958

■ 160.9870, 9.8664,
8.7814

■ 165.6870, 14.9443,
13.4295

■ 170.5010, 20.4590,

17.9776

■ 175.2010, 25.5369,
22.6257

Harmonies

Analogous

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



136.6290, -30.8761, 9.9724



132.6730, -21.0378, -19.0072



125.2740, -2.6001, -52.8603

Triad

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



132.6730, -21.0378, -19.0072



122.9670, 39.9493, -73.6391



142.8050, -7.2989, 54.5450

Complementary

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



132.6730, -21.0378, -19.0072



109.3270, 21.0378, 19.0072

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.



144.2670, 8.7424, 42.7388



132.6730, -21.0378, -19.0072



138.8640, 33.0980, -22.6827

Square

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



132.6730, -21.0378, -19.0072



112.6620, 35.6626, -98.8046



144.7610, 22.7958, 15.1186



141.5860, -21.9809, 50.3521

Rectangle

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



132.6730, -21.0378, -19.0072



109.9450, 16.2961, -93.7908



144.7610, 22.7958, 15.1186



143.4610, -2.1993, 52.2157

Sweetspot

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



132.6730, -21.0378, -19.0072



188.8930, -7.8352, -6.9222



132.0180, -20.7149, 17.5242



94.8270, -4.3517, -4.2333



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.



132.6730, -21.0378, -19.0072



166.2190, -32.6460, -29.1331



127.4200, -14.0111, -32.8173



74.2940, -2.6099, -2.8888



96.5320, -47.5903, -42.5626



8.8270, -4.3517, -4.2333

Inverse Universe

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



109.3270, 21.0378, 19.0072



130.0800, 32.4986, 29.7478



114.5800, 14.0111, 32.8173



71.4070, 2.7573, 2.2741



43.7670, 47.4429, 43.1773



3.8740, 4.4991, 3.6185

Previews

White Background



This preview shows how the YUV color 132.6730, -21.0378, -19.0072 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 132.6730, -21.0378, -19.0072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

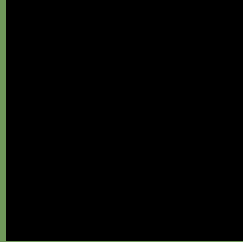
Any Text WCAG AA ✓ Pass

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 132.6730, -21.0378, -19.0072 Background



This preview shows how black text looks on a background with the YUV color 132.6730, -21.0378, -19.0072.



This preview shows how white text looks on a background with the YUV color 132.6730, -21.0378, -19.0072.

-19.0072.

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

132.6730, -21.0378, -19.0072

Protanopia

137.7310, -25.5034, 13.3909

Deuteranopia

139.6060, -22.4838, 24.9015



Tritanopia

138.4910, 8.6319, -15.3396

Trichromacy



Original Color

132.6730, -21.0378, -19.0072

Protanomaly

135.7080, -24.0130, 2.0101

Deuteranomaly

137.3220, -21.8507, 8.4876

Tritanomaly

136.3200, -2.1298, -16.9436

Monochromacy



Original Color

132.6730, -21.0378, -19.0072

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8930, -7.8352, -6.9222

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6730, -21.0378, -19.0072 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, 152, 90)` looks like.

```
.text, #text, p{  
    color:rgb(111, 152, 90)  
}
```

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, 152, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 152, 90) }
```

Border

The CSS property to change the border of an element to YUV 132.6730, -21.0378, -19.0072 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, 152, 90) }
```


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

```
.border{ border-color:rgb(111, 152, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 152, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 152, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 152, 90);  
box-shadow:4px 4px 4px 4px rgb(111, 152,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 132.6730, -21.0378, -19.0072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 152, 90) }
```

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

```
.background{ background-color: rgb(111,  
152, 90) }
```

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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