

Converting Colors

YUV(132.4970, -17.5000,
-33.7619)

Have a look what the booklet for
YUV(132.4970, -17.5000, -33.7619)
contains.

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Color

**YUV(132.4970, -17.5000,
-33.7619)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9F61
RGB	94, 159, 97
RGB Percent	37%, 62%, 38%
CMY	0.6314, 0.3765, 0.6196
CMYK	0.41, 0.00, 0.39, 0.38
HSL	123°, 26%, 50%
HSV	123°, 41%, 62%
XYZ	19.1719, 28.0390, 15.7109
YIQ	132.4970, -18.8380, -33.0620

Conversions

Conversions Part 2

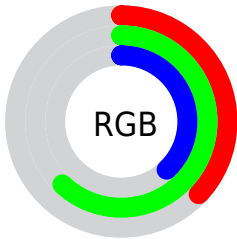
Format	Color
R_{YB}	94, 156, 159
Decimal	6201185
CIE _{Lab}	59.92, -34.03, 26.00
CIE _{LCh}	60, 42.824, 142.612
Yxy	28.0390, 0.3047, 0.4456
Android (android.graphics.Color)	4284391265 (0xFF5E9F61)
YUV	132.4970, -17.5000, -33.7619
Hunter-Lab	52.9519, -28.0376, 19.4749

Details

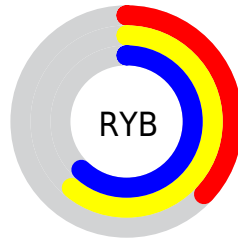
The YUV color **132.4970, -17.5000, -33.7619** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **120.5030, 17.5000, 33.7619**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4430, -18.9524, -34.5915**, and **80.9530, -15.7528, -34.1618** is the 20% darker color. If you saturate the color by 10%, you get **126.0030, -21.6935, -42.0986**, and if you desaturate by 10%, it is **138.9910, -13.3066, -25.4251**.

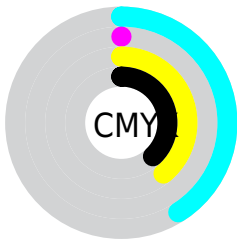
Distribution



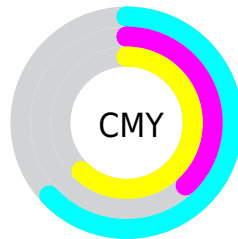
- Red (37%)
- Green (62%)
- Blue (38%)



- Red (37%)
- Yellow (61%)
- Blue (62%)



- Cyan (41%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4970, -17.5000, -33.7619 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 132.4970, -17.5000, -33.7619 by changing the saturation by 10% instead.

■ 132.4970,
-17.5000, -33.7619

■ 132.4970,
-17.5000, -33.7619

■ 255.0000, 0.0000,
0.0000

■ 106.7250,
-16.6264, -33.9618

■ 186.4430,
-18.9524, -34.5915

■ 80.9530, -15.7528,
-34.1618

■ 214.9160,
-19.6786, -35.0063

■ 54.2020, -13.4106,
-38.7652

■ 233.5240,
-15.0483, -26.7695

■ 34.3880, -15.4743,
-30.1583

■ 245.3870, -7.0928,
-11.7404

■ 21.7190, -10.7075,
-19.0476

■ 0.0000, 0.0000,
0.0000

■ 132.4970,
-17.5000, -33.7619

■ 132.4970,
-17.5000, -33.7619

■ 126.0030,
-21.6935, -42.0986

■ 138.9910,
-13.3066, -25.4251

■ 119.5090,
-25.8869, -50.4354

■ 145.4850, -9.1131,
-17.0883

■ 113.0150,
-30.0804, -58.7722

■ 151.9790, -4.9196,
-8.7516

■ 106.4070,
-34.7107, -67.0089

■ 158.5870, -0.2894,
-0.5148

■ 99.9130, -38.9041,
-75.3457

■ 165.0810, 3.9041,
7.8220

■ 94.1310, -42.9556,
-82.5529

■ 171.2760, 8.2449,
15.5439

■ 177.7700, 12.4384,
23.8807

■ 184.2640, 16.6318,

32.2175

■ 190.7580, 20.8253,
40.5542

Harmonies

Analogous

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



138.4060, -32.7382, 0.5209



132.4970, -17.5000, -33.7619



115.0290, 8.8597, -88.6024

Triad

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



132.4970, -17.5000, -33.7619



129.4500, 44.1482, -67.0466



145.4270, -14.0145, 61.8925

Complementary

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



132.4970, -17.5000, -33.7619



120.5030, 17.5000, 33.7619

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.



147.3780, 3.7576, 54.9195



132.4970, -17.5000, -33.7619



145.1690, 33.9337, -10.6722

Square

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



132.4970, -17.5000, -33.7619



117.0620, 42.3674, -102.6634



148.9800, 20.7159, 28.9585



143.5770, -28.3855, 51.2370

Rectangle

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



132.4970, -17.5000, -33.7619



114.5080, 22.4276, -100.4235



148.9800, 20.7159, 28.9585



145.7350, -7.7574, 61.6224

Sweetspot

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



132.4970, -17.5000, -33.7619



196.7890, -6.7980, -12.9700



150.9920, -28.0971, 5.2690



98.9190, -3.9041, -7.8220



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.4970, -17.5000, -33.7619



165.4440, -27.3339, -53.0094



136.1450, -3.5225, -36.9612



75.8100, -1.8783, -4.2184



84.7390, -38.3253, -74.3161



8.9190, -3.9041, -7.8220

Inverse Universe

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



120.5030, 17.5000, 33.7619



146.5560, 27.3339, 53.0094



116.8550, 3.5225, 36.9612



74.3040, 2.3151, 4.1184



58.2610, 38.3253, 74.3161



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 132.4970, -17.5000, -33.7619 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 132.4970, -17.5000, -33.7619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

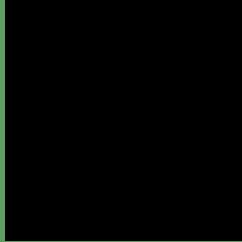
Any Text WCAG AA ✓ Pass

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 132.4970, -17.5000, -33.7619 Background



This preview shows how black text looks on a background with the YUV color 132.4970, -17.5000, -33.7619.



This preview shows how white text looks on a background with the YUV color 132.4970, -17.5000, -33.7619.

-33.7619.

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

132.4970, -17.5000, -33.7619

Protanopia

141.8450, -25.0666, 13.2909

Deuteranopia

143.7630, -20.5892, 23.8868



Tritanopia

139.2120, 11.7275, -28.2499

Trichromacy



Original Color

132.4970, -17.5000, -33.7619

Protanomaly

138.1310, -22.2496, -3.6229

Deuteranomaly

139.8590, -19.6505, 2.7547

Tritanomaly

136.7420, 1.1132, -30.4687

Monochromacy



Original Color

132.4970, -17.5000, -33.7619

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2020, -6.5086, -12.4552

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4970, -17.5000, -33.7619 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(94, 159, 97)` looks like.

```
.text, #text, p{  
    color:rgb(94, 159, 97)  
}
```

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(94, 159, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 159, 97) }
```

Border

The CSS property to change the border of an element to YUV 132.4970, -17.5000, -33.7619 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(94, 159, 97) }
```


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

```
.border{ border-color:rgb(94, 159, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 159, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 159, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 159, 97);  
box-shadow:4px 4px 4px 4px rgb(94, 159,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 132.4970, -17.5000, -33.7619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 159, 97) }
```

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

```
.background{ background-color: rgb(94, 159,  
97) }
```

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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