

Converting Colors

YUV(133.4670, -5.1602,
-24.9656)

Have a look what the booklet for
YUV(133.4670, -5.1602, -24.9656)
contains.

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Color

**YUV(133.4670, -5.1602,
-24.9656)**

Conversions

Conversions Part 1

Format	Color
Hex	69967B
RGB	105, 150, 123
RGB Percent	41%, 59%, 48%
CMY	0.5882, 0.4118, 0.5176
CMYK	0.30, 0.00, 0.18, 0.41
HSL	144°, 18%, 50%
HSV	144°, 30%, 59%
XYZ	20.3072, 26.2460, 22.7346
YIQ	133.4670, -18.1530, -17.9370

Conversions

Conversions Part 2

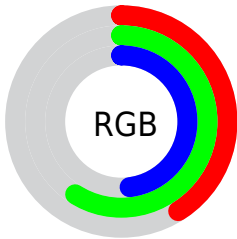
Format	Color
RYB	105, 137, 150
Decimal	6919803
CIELab	58.27, -21.22, 9.40
CIELCh	58, 23.208, 156.106
Yxy	26.2460, 0.2931, 0.3788
Android (android.graphics.Color)	4285109883 (0xFF69967B)
YUV	133.4670, -5.1602, -24.9656
Hunter-Lab	51.2309, -18.8991, 9.5506

Details

The YUV color $133.4670, -5.1602, -24.9656$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $121.5330, 5.1602, 24.9656$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.6410, -5.7390, -25.9952$, and $83.2930, -4.5814, -23.9360$ is the 20% darker color. If you saturate the color by 10%, you get $127.9560, -6.8803, -33.2874$, and if you desaturate by 10%, it is $138.9780, -3.4402, -16.6437$.

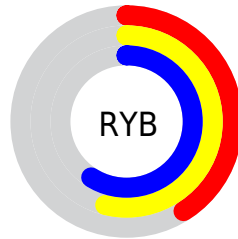
Distribution



Red (41%)

Green (59%)

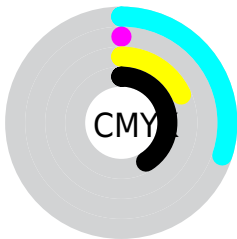
Blue (48%)



Red (41%)

Yellow (54%)

Blue (59%)

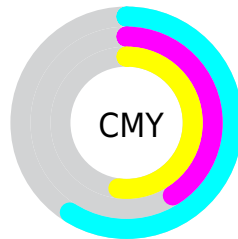


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.4670, -5.1602, -24.9656 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 133.4670, -5.1602, -24.9656 by changing the saturation by 10% instead.


 133.4670, -5.1602,
-24.9656

 133.4670, -5.1602,
-24.9656


255.0000, 0.0000,
0.0000


 107.8800, -4.8708,
-24.4508


 186.6410, -5.7390,
-25.9952


 83.2930, -4.5814,
-23.9360


 215.2280, -6.0284,
-26.5100


 59.5210, -3.7079,
-24.1359

 239.7060, -4.2921,
-23.4212

 35.7380, -2.8288,
-26.0802

 250.8140, 2.0637,
-8.6069

 18.8810, -6.3503,
-16.5586

 0.0000, 0.0000,
0.0000

■ 133.4670, -5.1602,
-24.9656

■ 133.4670, -5.1602,
-24.9656

■ 127.9560, -6.8803,
-33.2874

■ 138.9780, -3.4402,
-16.6437

■ 122.4450, -8.6004,
-41.6093

■ 144.4890, -1.7201,
-8.3219

■ 116.9340,
-10.3205, -49.9311

■ 150.0000, 0.0000,
0.0000

■ 111.4230,
-12.0405, -58.2530

■ 155.5110, 1.7201,
8.3219

■ 105.9120,
-13.7606, -66.5748

■ 161.0220, 3.4402,
16.6437

■ 100.4010,
-15.4807, -74.8967

■ 166.5330, 5.1602,
24.9656

■ 94.8900, -17.2008,
-83.2185

■ 172.0440, 6.8803,
33.2874

■ 177.5550, 8.6004,

41.6093

 183.0660, 10.3205,
49.9311

Harmonies

Analogous

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



136.1720, -14.3818, -7.1668



133.4670, -5.1602, -24.9656



131.0550, 6.3819, -40.3902

Triad

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



133.4670, -5.1602, -24.9656



139.4660, 19.9833, -16.1947



142.2940, -12.4699, 33.0682

Complementary

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



133.4670, -5.1602, -24.9656



121.5330, 5.1602, 24.9656

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.



142.8130, -2.8658, 32.6130



133.4670, -5.1602, -24.9656



142.3440, 15.1134, 5.8373

Square

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



133.4670, -5.1602, -24.9656



134.2740, 21.0639, -36.1973



143.2770, 6.7654, 23.4361



140.3440, -18.4106, 25.1313

Rectangle

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



133.4670, -5.1602, -24.9656



130.1560, 13.2341, -44.8638



143.2770, 6.7654, 23.4361



142.1030, -9.4178, 34.1127

Sweetspot

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



133.4670, -5.1602, -24.9656



187.3640, -2.1515, -9.9662



139.4880, -17.0026, -6.5670



93.0270, -0.9993, -6.1627



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.



133.4670, -5.1602, -24.9656



168.2820, -8.0270, -38.8353



136.0890, 4.8861, -27.2651



71.4510, -0.7153, -3.9035



87.2760, -15.9121, -76.5411



6.3260, -1.1467, -5.5479

Inverse Universe

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



121.5330, 5.1602, 24.9656



149.7180, 8.0270, 38.8353



119.0250, -4.4493, 27.1651



69.5490, 0.7153, 3.9035



50.7240, 15.9121, 76.5411



3.6740, 1.1467, 5.5479

Previews

White Background



This preview shows how the YUV color 133.4670, -5.1602, -24.9656 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 133.4670, -5.1602, -24.9656 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 133.4670, -5.1602, -24.9656

Background



This preview shows how black text looks on a background with the YUV color 133.4670, -5.1602, -24.9656.



This preview shows how white text looks on a background with the YUV color 133.4670, -5.1602, -24.9656.

-24.9656.

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

133.4670, -5.1602, -24.9656

Protanopia

138.9980, -10.3520, 7.0178

Deuteranopia

140.8510, -7.3215, 15.0397



Tritanopia

136.5010, 10.1060, -21.4874

Trichromacy



Original Color

133.4670, -5.1602, -24.9656

Protanomaly

137.0890, -8.4249, -4.4631

Deuteranomaly

137.9910, -6.4046, 0.8849

Tritanomaly

135.4100, 4.7279, -23.1616

Monochromacy



Original Color

133.4670, -5.1602, -24.9656

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0760, -2.0095, -8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.4670, -5.1602, -24.9656 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(105, 150, 123)` looks like.

```
.text, #text, p{  
    color:rgb(105, 150, 123)  
}
```

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(105, 150, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 150, 123) }
```

Border

The CSS property to change the border of an element to YUV 133.4670, -5.1602, -24.9656 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(105, 150, 123) }
```


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

```
.border{ border-color:rgb(105, 150, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 150, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 150, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 150, 123); box-shadow:4px 4px 4px 4px rgb(105, 150, 123) }
```

Background

The CSS property to change the background color of an element to YUV 133.4670, -5.1602, -24.9656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 150, 123) }
```

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

```
.background{ background-color: rgb(105,  
150, 123) }
```

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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