

Converting Colors

YUV(131.0170, -5.9244,
-13.1699)

Have a look what the booklet for
YUV(131.0170, -5.9244, -13.1699)
contains.

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Color

**YUV(131.0170, -5.9244,
-13.1699)**

Conversions

Conversions Part 1

Format	Color
Hex	748D77
RGB	116, 141, 119
RGB Percent	45%, 55%, 47%
CMY	0.5451, 0.4471, 0.5333
CMYK	0.18, 0.00, 0.16, 0.45
HSL	127°, 10%, 50%
HSV	127°, 18%, 55%
XYZ	20.0571, 24.0947, 21.0464
YIQ	131.0170, -7.8380, -12.1420

Conversions

Conversions Part 2

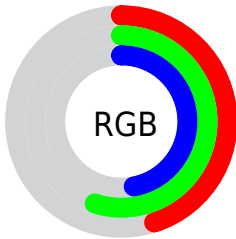
Format	Color
R_{YB}	116, 138, 141
Decimal	7638391
CIE _{Lab}	56.18, -13.45, 8.81
CIE _{LCh}	56, 16.083, 146.769
Y _{xy}	24.0947, 0.3076, 0.3696
Android (android.graphics.Color)	4285828471 (0xFF748D77)
YUV	131.0170, -5.9244, -13.1699
Hunter-Lab	49.0863, -12.9644, 8.9391

Details

The YUV color **131.0170, -5.9244, -13.1699** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **125.9830, 5.9244, 13.1699**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.1910, -6.5032, -14.1995**, and **81.5440, -5.1982, -12.7551** is the 20% darker color. If you saturate the color by 10%, you get **125.4630, -9.1023, -20.5771**, and if you desaturate by 10%, it is **136.5710, -2.7465, -5.7628**.

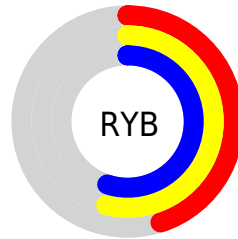
Distribution



Red (45%)

Green (55%)

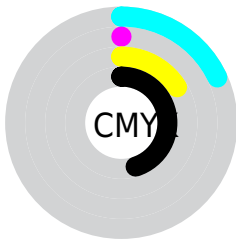
Blue (47%)



Red (45%)

Yellow (54%)

Blue (55%)

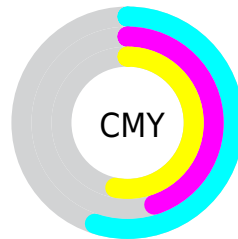


Cyan (18%)

Magenta (0%)

Yellow (16%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0170, -5.9244, -13.1699 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 131.0170, -5.9244, -13.1699 by changing the saturation by 10% instead.

■ 131.0170, -5.9244,
-13.1699

■ 131.0170, -5.9244,
-13.1699

255.0000, 0.0000,
0.0000

■ 105.4300, -5.6350,
-12.6551

■ 184.1910, -6.5032,
-14.1995

■ 81.5440, -5.1982,
-12.7551

■ 212.1910, -6.5032,
-14.1995

■ 58.2560, -5.0562,
-11.6255

■ 240.1910, -6.5032,
-14.1995

■ 36.3700, -4.6194,
-11.7255

254.1030, 0.4422,
-1.8443

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 131.0170, -5.9244,
-13.1699

■ 131.0170, -5.9244,
-13.1699

■ 125.4630, -9.1023,
-20.5771

■ 136.5710, -2.7465,
-5.7628

■ 119.7950,
-12.7169, -27.8842

■ 142.2390, 0.8682,
1.5444

■ 114.2410,
-15.8948, -35.2914

■ 147.7930, 4.0461,
8.9515

■ 108.5730,
-19.5095, -42.5985

■ 153.4610, 7.6607,
16.2587

■ 103.0190,
-22.6874, -50.0057

■ 159.3140, 10.6912,
24.2806

■ 97.1660, -25.7178,
-58.0276

■ 164.8680, 13.8691,
31.6878

■ 91.4980, -29.3325,
-65.3347


■ 170.5360, 17.4838,
38.9949


■ 85.9440, -32.5104,

■ 176.0900, 20.6616,

-72.7419

46.4021

 84.7050, -33.3786,
-74.2863

 181.7580, 24.2763,
53.7092

Harmonies

Analogous

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



133.0140, -11.3459, -0.8893



131.0170, -5.9244, -13.1699



129.9000, 1.5283, -23.5913

Triad

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



131.0170, -5.9244, -13.1699



133.2830, 14.1575, -14.2802



137.0200, -6.9119, 23.6615

Complementary

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



131.0170, -5.9244, -13.1699



125.9830, 5.9244, 13.1699

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.



137.4310, -0.2125, 21.5470



131.0170, -5.9244, -13.1699



136.0890, 11.7881, -0.9551

Square

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



131.0170, -5.9244, -13.1699



130.6900, 13.4638, -25.1611



136.7980, 6.5086, 12.4552



135.7330, -11.7004, 19.5282

Rectangle

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



131.0170, -5.9244, -13.1699



129.4310, 6.1965, -27.5650



136.7980, 6.5086, 12.4552



136.8890, -4.8753, 23.7763

Sweetspot

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



131.0170, -5.9244, -13.1699



180.0980, -2.0203, -5.3479



137.2530, -10.4777, 0.6551



89.6360, -1.2995, -3.1888



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



131.0170, -5.9244, -13.1699



168.4630, -9.1023, -20.5771



132.3850, -0.6828, -14.3696



68.2230, -1.5889, -3.7036



81.0690, -32.0790, -71.0975



4.8100, -1.8783, -4.2184

Inverse Universe

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



125.9830, 5.9244, 13.1699



160.5370, 9.1023, 20.5771



124.6150, 0.6828, 14.3696



66.8910, 2.0257, 3.6036



53.9310, 32.0790, 71.0975



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 131.0170, -5.9244, -13.1699 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 131.0170, -5.9244, -13.1699 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 131.0170, -5.9244, -13.1699

Background



This preview shows how black text looks on a background with the YUV color 131.0170, -5.9244, -13.1699.



This preview shows how white text looks on a background with the YUV color 131.0170, -5.9244, -13.1699.

-13.1699.

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

131.0170, -5.9244, -13.1699

Protanopia

133.9270, -9.3310, 6.2030

Deuteranopia

135.5520, -7.1741, 14.4249



Tritanopia

133.4700, 7.1633, -10.9362

Trichromacy



Original Color

131.0170, -5.9244, -13.1699

Protanomaly

133.1110, -8.4357, -0.9743

Deuteranomaly

133.8990, -6.8522, 4.4736

Tritanomaly

132.2050, 2.3639, -11.5808

Monochromacy



Original Color

131.0170, -5.9244, -13.1699

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3970, -2.1677, -4.7332

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0170, -5.9244, -13.1699 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(116, 141, 119)` looks like.

```
.text, #text, p{  
    color:rgb(116, 141, 119)  
}
```

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(116, 141, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 141, 119) }
```

Border

The CSS property to change the border of an element to YUV 131.0170, -5.9244, -13.1699 is called "border". The border property can be set on classes, ids or directly on the HTML element.

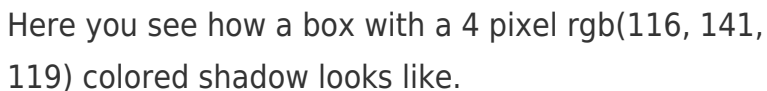
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 141, 119) }
```


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

```
.border{ border-color:rgb(116, 141, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 141, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 141, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 141, 119);  
box-shadow:4px 4px 4px 4px rgb(116, 141,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 131.0170, -5.9244, -13.1699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 141, 119) }
```

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

```
.background{ background-color: rgb(116,  
141, 119) }
```

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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