

Converting Colors

YUV(131.9130, 18.7769,
-2.5547)

Have a look what the booklet for
YUV(131.9130, 18.7769, -2.5547)
contains.

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Color

**YUV(131.9130, 18.7769,
-2.5547)**

Conversions

Conversions Part 1

Format	Color
Hex	817EAA
RGB	129, 126, 170
RGB Percent	51%, 49%, 67%
CMY	0.4941, 0.5059, 0.3333
CMYK	0.24, 0.26, 0.00, 0.33
HSL	244°, 21%, 58%
HSV	244°, 26%, 67%
XYZ	23.7698, 22.4911, 41.1186
YIQ	131.9130, -12.3360, 14.3200

Conversions

Conversions Part 2

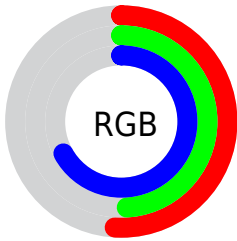
Format	Color
R_{YB}	129, 126, 170
Decimal	8486570
CIE _{Lab}	54.54, 10.95, -22.93
CIE _{LCh}	55, 25.413, 295.513
Yxy	22.4911, 0.2720, 0.2574
Android (android.graphics.Color)	4286676650 (0xFF817EAA)
YUV	131.9130, 18.7769, -2.5547
Hunter-Lab	47.4248, 6.4727, -18.2087

Details

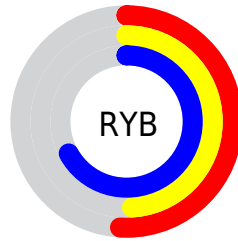
The YUV color **131.9130, 18.7769, -2.5547** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **164.0870, -18.7769, 2.5547**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.4400, 19.5031, -2.1399**, and **82.2720, 17.6139, -2.8695** is the 20% darker color. If you saturate the color by 10%, you get **117.1500, 26.0551, -3.6395**, and if you desaturate by 10%, it is **146.6760, 11.4987, -1.4699**.

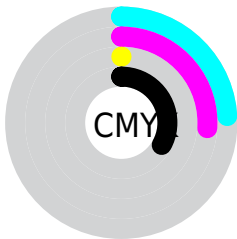
Distribution



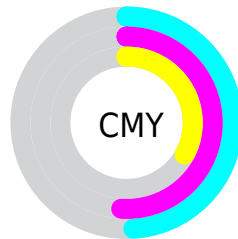
- Red (51%)
- Green (49%)
- Blue (67%)



- Red (51%)
- Yellow (49%)
- Blue (67%)



- Cyan (24%)
- Magenta (26%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9130, 18.7769, -2.5547 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 131.9130, 18.7769, -2.5547 by changing the saturation by 10% instead.

■ 131.9130, 18.7769,
-2.5547

■ 131.9130, 18.7769,
-2.5547

■ 255.0000, 0.0000,
0.0000

■ 106.3860, 18.0507,
-2.9695

■ 185.4400, 19.5031,
-2.1399

■ 82.2720, 17.6139,
-2.8695

■ 212.6680, 20.3767,
-2.3398

■ 58.7450, 16.8877,
-3.2844

■ 237.8890, 8.4357,
0.9743

■ 36.8050, 15.8721,
-4.2140

■ 14.8050, 15.8721,
-4.2140

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,

0.0000

■ 131.9130, 18.7769,
-2.5547

■ 131.9130, 18.7769,
-2.5547

■ 117.1500, 26.0551,
-3.6395

■ 146.6760, 11.4987,
-1.4699

■ 102.3870, 33.3332,
-4.7244

■ 161.4390, 4.2206,
-0.3850

■ 87.6240, 40.6114,
-5.8092

■ 176.2020, -3.0576,
0.6998

■ 73.1600, 47.7421,
-6.2793

■ 190.6660,
-10.1883, 1.1699

■ 58.3970, 55.0203,
-7.3642

■ 205.4290,
-17.4665, 2.2548

■ 43.6340, 62.2984,
-8.4490

■ 220.1920,
-24.7447, 3.3396

■ 28.8710, 69.5766,
-9.5339

■ 234.9550,
-32.0228, 4.4245

■ 22.9680, 72.4868,
-9.6189

■ 245.3100,
-37.1278, 8.4981

Harmonies

Analogous

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



127.1980, 23.0734, -27.3606



131.9130, 18.7769, -2.5547



133.9820, 10.8549, 18.4328

Triad

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



131.9130, 18.7769, -2.5547



131.4910, -17.9901, 30.2644



120.4420, 2.7401, -38.9756

Complementary

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



131.9130, 18.7769, -2.5547



164.0870, -18.7769, 2.5547

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.



124.3490, -9.5391, -20.4771



131.9130, 18.7769, -2.5547



129.6050, -21.0043, 17.0094

Square

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



131.9130, 18.7769, -2.5547



132.4130, -9.5706, 36.4718



127.1790, -18.3292, -1.0340



117.9810, 15.2924, -51.7263

Rectangle

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



131.9130, 18.7769, -2.5547



133.6260, 4.1284, 29.2690



127.1790, -18.3292, -1.0340



122.0360, -1.4967, -33.3576

Sweetspot

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



131.9130, 18.7769, -2.5547



206.3510, 7.7150, -1.1848



155.0830, 7.3541, -25.5058



102.5530, 4.6574, -0.4850



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



131.9130, 18.7769, -2.5547



162.3610, 29.4020, -3.8246



138.4910, 15.5339, 10.9704



76.9120, 3.4944, -0.7998



19.8620, 63.1720, -8.6490



2.5790, 8.5886, -1.3848

Inverse Universe

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



143.8300, 11.4228, 22.9511



180.9270, 17.7840, 36.0210



157.5090, -15.5339, -10.9704



79.3040, 2.3151, 4.1184



59.9840, 38.4619, 77.1900



8.1460, 5.3510, 10.3960

Previews

White Background



This preview shows how the YUV color 131.9130, 18.7769, -2.5547 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 131.9130, 18.7769, -2.5547 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 131.9130, 18.7769, -2.5547

Background



This preview shows how black text looks on a background with the YUV color 131.9130, 18.7769, -2.5547.



This preview shows how white text looks on a background with the YUV color 131.9130, 18.7769, -2.5547.

-2.5547.

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

131.9130, 18.7769, -2.5547

Protanopia

130.9120, 20.2564, -10.4468

Deuteranopia

130.9940, 19.2300, -7.8877



Tritanopia

130.1610, 5.8366, -5.4032

Trichromacy



Original Color

131.9130, 18.7769, -2.5547

Protanomaly

131.4070, 19.5193, -7.3729

Deuteranomaly

131.3040, 19.0771, -5.5286

Tritanomaly

130.7250, 10.4886, -4.1438

Monochromacy



Original Color

131.9130, 18.7769, -2.5547

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1230, 6.8414, -0.9849

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9130, 18.7769, -2.5547 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(129, 126, 170)` looks like.

```
.text, #text, p{  
    color:rgb(129, 126, 170)  
}
```

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(129, 126, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 126, 170) }
```

Border

The CSS property to change the border of an element to YUV 131.9130, 18.7769, -2.5547 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(129, 126, 170) }
```


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

```
.border{ border-color:rgb(129, 126, 170) }
```

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

Here you see how a box with a 4 pixel rgb(129, 126, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 126, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 126, 170);  
box-shadow:4px 4px 4px 4px rgb(129, 126,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 131.9130, 18.7769, -2.5547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 126, 170) }
```

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

```
.background{ background-color: rgb(129,  
126, 170) }
```

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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