

Converting Colors

YUV(131.0630, -25.6671,
19.2387)

Have a look what the booklet for
YUV(131.0630, -25.6671, 19.2387)
contains.

YUV(131.0630, -25.6671, 19.2387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.0630, -25.6671,
19.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	99824F
RGB	153, 130, 79
RGB Percent	60%, 51%, 31%
CMY	0.4000, 0.4902, 0.6902
CMYK	0.00, 0.15, 0.48, 0.40
HSL	41°, 32%, 45%
HSV	41°, 48%, 60%
XYZ	22.5308, 23.3021, 10.7074
YIQ	131.0630, 30.0790, -10.9850

Conversions

Conversions Part 2

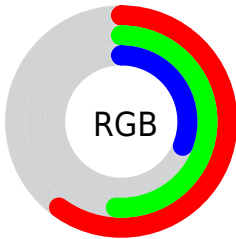
Format	Color
RYB	112, 153, 79
Decimal	10060367
CIELab	55.38, 1.76, 30.76
CIELCh	55, 30.808, 86.720
Yxy	23.3021, 0.3985, 0.4121
Android (android.graphics.Color)	4288250447 (0xFF99824F)
YUV	131.0630, -25.6671, 19.2387
Hunter-Lab	48.2722, -1.1626, 20.6393

Details

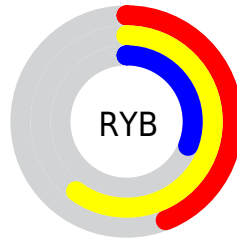
The YUV color **131.0630, -25.6671, 19.2387** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **100.9370, 25.6671, -19.2387**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.6180, -27.4197, 21.3830**, and **81.0950, -24.2038, 16.5797** is the 20% darker color. If you saturate the color by 10%, you get **126.4180, -30.7721, 23.3124**, and if you desaturate by 10%, it is **135.7080, -20.5620, 15.1651**.

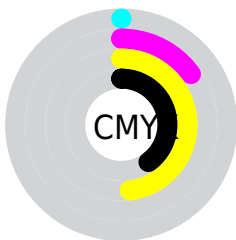
Distribution



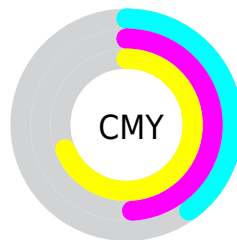
- Red (60%)
- Green (51%)
- Blue (31%)



- Red (44%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0630, -25.6671, 19.2387 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 131.0630, -25.6671, 19.2387 by changing the saturation by 10% instead.

■ 131.0630,
-25.6671, 19.2387

■ 131.0630,
-25.6671, 19.2387

■ 255.0000, 0.0000,
0.0000

■ 105.5790,
-24.9354, 17.9092

■ 184.6180,
-27.4197, 21.3830

■ 81.0950, -24.2038,
16.5797

■ 212.1020,
-28.1513, 22.7125

■ 57.4970, -23.9090,
15.3501

■ 237.2860,
-27.2560, 15.5352

■ 36.9680, -18.2252,
12.3061

■ 249.8700,
-19.6559, 4.4990

■ 17.1660, -8.4628,
7.7474

■ 253.1760, -6.9888,
1.5996

■ 0.0000, 0.0000,
0.0000

■ 131.0630,
-25.6671, 19.2387

■ 131.0630,
-25.6671, 19.2387

■ 126.4180,
-30.7721, 23.3124

■ 135.7080,
-20.5620, 15.1651

■ 121.6590,
-36.3139, 27.4861

■ 140.4670,
-15.0202, 10.9914

■ 117.6010,
-41.7083, 31.0449

■ 144.5250, -9.6258,
7.4326

■ 112.9560,
-46.8133, 35.1186

■ 149.1700, -4.5208,
3.3589

■ 108.3110,
-51.9183, 39.1923

■ 153.9290, 1.0210,
-0.8147

■ 107.3820,
-52.9393, 40.0070

■ 158.5740, 6.1260,
-4.8884

■ 162.6320, 11.5204,
-8.4473

■ 167.2770, 16.6254,

-12.5209

■ 172.0360, 22.1673,
-16.6946

Harmonies

Analogous

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



133.1990, -21.7901, 35.7825



131.0630, -25.6671, 19.2387



128.2560, -21.8182, -1.9785

Triad

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



131.0630, -25.6671, 19.2387



110.9610, 22.2042, -75.3878



136.1830, 12.7278, 24.3955

Complementary

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



131.0630, -25.6671, 19.2387



100.9370, 25.6671, -19.2387

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.



134.5370, 22.4133, -2.2249



131.0630, -25.6671, 19.2387



116.9760, 29.5918, -64.8770

Square

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



131.0630, -25.6671, 19.2387



118.6360, 5.1095, -52.3008



127.6470, 28.7680, -33.8934



135.7800, 0.6015, 40.5349

Rectangle

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



131.0630, -25.6671, 19.2387



125.5790, -15.0754, -18.0478



127.6470, 28.7680, -33.8934



135.7520, 16.3913, 16.0035

Sweetspot

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



131.0630, -25.6671, 19.2387



190.2970, -10.4994, 7.6325



103.7480, -0.8618, 43.1940



94.1270, -5.9786, 4.2736



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.



131.0630, -25.6671, 19.2387



164.7580, -39.8137, 30.0302



140.3780, -30.2594, -1.2085



74.3270, -2.6262, 2.3442



98.7990, -48.7079, 36.1333



9.1700, -4.5208, 3.3589

Inverse Universe

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



100.9370, 25.6671, -19.2387



117.6550, 40.1031, -29.5154



91.6220, 30.2594, 1.2085



71.0860, 2.9156, -1.8294



41.7880, 48.4185, -36.6481



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 131.0630, -25.6671, 19.2387 looks on a white background.

Color Contrast Check

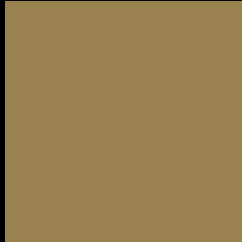
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0630, -25.6671, 19.2387 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 131.0630, -25.6671, 19.2387

Background



This preview shows how black text looks on a background with the YUV color 131.0630, -25.6671, 19.2387.



This preview shows how white text looks on a background with the YUV color 131.0630, -25.6671,

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

131.0630, -25.6671, 19.2387

Protanopia

130.5460, -24.9192, 12.6762

Deuteranopia

131.8080, -25.5413, 25.6014



Tritanopia

135.1920, -1.0807, 20.0026

Trichromacy



Original Color

131.0630, -25.6671, 19.2387

Protanomaly

130.8560, -25.0720, 15.0353

Deuteranomaly

131.4980, -25.3885, 23.2423

Tritanomaly

133.4880, -10.1006, 19.7430

Monochromacy



Original Color

131.0630, -25.6671, 19.2387

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2260, -9.4784, 6.8178

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0630, -25.6671, 19.2387 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(153, 130, 79)` looks like.

```
.text, #text, p{  
    color:rgb(153, 130, 79)  
}
```

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(153, 130, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 130, 79) }
```

Border

The CSS property to change the border of an element to YUV 131.0630, -25.6671, 19.2387 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(153, 130, 79) }
```


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

```
.border{ border-color:rgb(153, 130, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 130, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 130, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 130, 79);  
box-shadow:4px 4px 4px 4px rgb(153, 130,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 131.0630, -25.6671, 19.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 130, 79) }
```

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

```
.background{ background-color: rgb(153,  
130, 79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor