

Converting Colors

YUV(130.7060, -24.5051,
-26.9292)

Have a look what the booklet for
YUV(130.7060, -24.5051, -26.9292)
contains.

YUV(130.7060, -24.5051, -26.9292)	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(130.7060, -24.5051,
-26.9292)**

Conversions

Conversions Part 1

Format	Color
Hex	649C51
RGB	100, 156, 81
RGB Percent	39%, 61%, 32%
CMY	0.6078, 0.3882, 0.6824
CMYK	0.36, 0.00, 0.48, 0.39
HSL	105°, 32%, 46%
HSV	105°, 48%, 61%
XYZ	18.6292, 27.0803, 12.0297
YIQ	130.7060, -9.3010, -35.1970

Conversions

Conversions Part 2

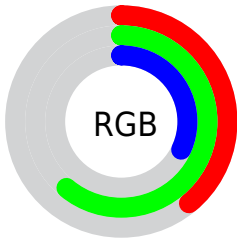
Format	Color
RYB	81, 156, 137
Decimal	6593617
CIELab	59.05, -33.05, 33.43
CIElCh	59, 47.003, 134.673
Yxy	27.0803, 0.3226, 0.4690
Android (android.graphics.Color)	4284783697 (0xFF649C51)
YUV	130.7060, -24.5051, -26.9292
Hunter-Lab	52.0388, -27.1672, 22.7211

Details

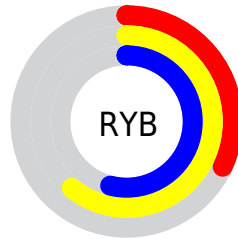
The YUV color $130.7060, -24.5051, -26.9292$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $106.2940, 24.5051, 26.9292$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.6520, -25.9574, -27.7588$, and $79.1620, -22.7579, -27.3291$ is the 20% darker color. If you saturate the color by 10%, you get $125.2940, -29.7249, -32.7068$, and if you desaturate by 10%, it is $136.1180, -19.2852, -21.1515$.

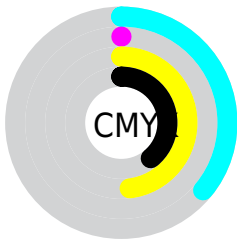
Distribution



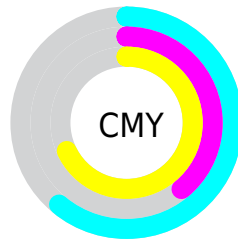
- Red (39%)
- Green (61%)
- Blue (32%)



- Red (32%)
- Yellow (61%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (48%)
- Black (39%)



- Cyan (61%)
- Magenta (39%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.7060, -24.5051, -26.9292 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 130.7060, -24.5051, -26.9292 by changing the saturation by 10% instead.

■ 130.7060,
-24.5051, -26.9292

■ 130.7060,
-24.5051, -26.9292

■ 255.0000, 0.0000,
0.0000

■ 104.9340,
-23.6315, -27.1291

■ 184.6520,
-25.9574, -27.7588

■ 79.1620, -22.7579,
-27.3291

■ 212.4240,
-26.8310, -27.5588

■ 53.8520, -22.6050,
-29.6882

■ 233.3800,
-23.3583, -21.3813

■ 32.8720, -16.2059,
-28.8287

■ 245.2430,
-15.4028, -6.3521

■ 21.1320, -10.4181,
-18.5328

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 130.7060,
-24.5051, -26.9292

■ 130.7060,
-24.5051, -26.9292

■ 125.2940,
-29.7249, -32.7068

■ 136.1180,
-19.2852, -21.1515

■ 120.2950,
-34.6554, -37.9697

■ 141.1170,
-14.3547, -15.8886

■ 114.8830,
-39.8753, -43.7474

■ 146.5290, -9.1348,
-10.1109

■ 109.5850,
-44.6584, -49.6250

■ 151.8270, -4.3517,
-4.2333

■ 104.4720,
-50.0257, -54.7879

■ 156.9400, 1.0156,
0.9296

■ 103.5320,
-51.0413, -55.7176

■ 162.3520, 6.2355,
6.7073

■ 167.6500, 11.0186,
12.5850

■ 172.7630, 16.3858,

17.7478

■ 178.0610, 21.1689,
23.6255

Harmonies

Analogous

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



135.9680, -38.4382, 8.7981



130.7060, -24.5051, -26.9292



113.1560, 2.8811, -84.3288

Triad

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



130.7060, -24.5051, -26.9292



115.0050, 52.2555, -100.8594



142.3120, -9.5208, 67.2554

Complementary

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



130.7060, -24.5051, -26.9292



106.2940, 24.5051, 26.9292

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.



145.2730, 9.7254, 54.1346



130.7060, -24.5051, -26.9292



139.7800, 40.5345, -27.8711

Square

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



130.7060, -24.5051, -26.9292



116.6060, 40.6202, -102.2635



146.2440, 26.9947, 21.7110



141.2730, -27.2496, 60.2736

Rectangle

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



130.7060, -24.5051, -26.9292



112.4390, 17.0386, -98.6090



146.2440, 26.9947, 21.7110



143.0220, -2.9688, 65.7557

Sweetspot

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



130.7060, -24.5051, -26.9292



194.4150, -9.5716, -10.0110



135.7100, -26.9720, 17.7943



96.1750, -5.5093, -6.2925



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



130.7060, -24.5051, -26.9292



164.2360, -38.5703, -42.3030



127.0770, -13.8420, -40.4095



76.2940, -2.6099, -2.8888



94.7050, -46.6896, -51.4843



10.0010, -4.9305, -5.2629

Inverse Universe

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



106.2940, 24.5051, 26.9292



125.7640, 38.5703, 42.3030



110.0370, 14.2788, 40.3096



73.7060, 2.6099, 2.8888



48.2950, 46.6896, 51.4843



4.9990, 4.9305, 5.2629

Previews

White Background



This preview shows how the YUV color 130.7060, -24.5051, -26.9292 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 130.7060, -24.5051, -26.9292 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 130.7060, -24.5051, -26.9292 Background



This preview shows how black text looks on a background with the YUV color 130.7060, -24.5051, -26.9292.



This preview shows how white text looks on a background with the YUV color 130.7060, -24.5051, -26.9292.

-26.9292.

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

130.7060, -24.5051, -26.9292

Protanopia

138.6620, -30.8924, 15.2054

Deuteranopia

140.1780, -26.7098, 27.0309



Tritanopia

138.2020, 10.2534, -22.1022

Trichromacy



Original Color

130.7060, -24.5051, -26.9292

Protanomaly

135.8450, -28.5176, 0.1359

Deuteranomaly

136.8720, -26.0659, 7.1283

Tritanomaly

135.2760, -2.1081, -23.9211

Monochromacy



Original Color

130.7060, -24.5051, -26.9292

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9420, -8.8454, -9.5961

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.7060, -24.5051, -26.9292 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(100, 156, 81)` looks like.

```
.text, #text, p{  
    color:rgb(100, 156, 81)  
}
```

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(100, 156, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 156, 81) }
```

Border

The CSS property to change the border of an element to YUV 130.7060, -24.5051, -26.9292 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(100, 156, 81) }
```


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

```
.border{ border-color:rgb(100, 156, 81) }
```

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

Here you see how a box with a 4 pixel rgb(100, 156, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 156, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 156, 81);  
box-shadow:4px 4px 4px 4px rgb(100, 156,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 130.7060, -24.5051, -26.9292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 156, 81) }
```

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

```
.background{ background-color: rgb(100,  
156, 81) }
```

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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