

Converting Colors

YUV(132.2610, -26.2577,
-24.7849)

Have a look what the booklet for
YUV(132.2610, -26.2577, -24.7849)
contains.

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Color

**YUV(132.2610, -26.2577,
-24.7849)**

Conversions

Conversions Part 1

Format	Color
Hex	689D4F
RGB	104, 157, 79
RGB Percent	41%, 62%, 31%
CMY	0.5922, 0.3843, 0.6902
CMYK	0.34, 0.00, 0.50, 0.38
HSL	101°, 33%, 46%
HSV	101°, 50%, 62%
XYZ	19.1772, 27.6215, 11.7179
YIQ	132.2610, -6.5500, -35.4940

Conversions

Conversions Part 2

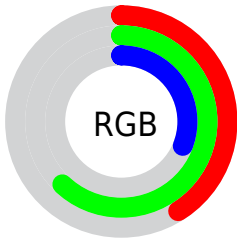
Format	Color
R_{YB}	79, 157, 132
Decimal	6856015
CIE _{Lab}	59.55, -32.37, 35.12
CIE _{LCh}	60, 47.759, 132.665
Yxy	27.6215, 0.3277, 0.4720
Android (android.graphics.Color)	4285046095 (0xFF689D4F)
YUV	132.2610, -26.2577, -24.7849
Hunter-Lab	52.5562, -26.8406, 23.5701

Details

The YUV color **132.2610, -26.2577, -24.7849** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **103.7390, 26.2577, 24.7849**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5060, -27.8575, -24.9998**, and **80.7170, -24.5105, -25.1848** is the 20% darker color. If you saturate the color by 10%, you get **127.1480, -31.6250, -29.9478**, and if you desaturate by 10%, it is **137.3740, -20.8904, -19.6220**.

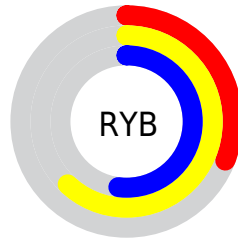
Distribution



Red (41%)

Green (62%)

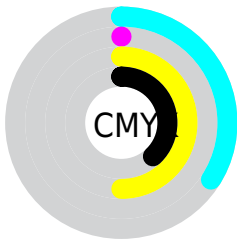
Blue (31%)



Red (31%)

Yellow (62%)

Blue (52%)

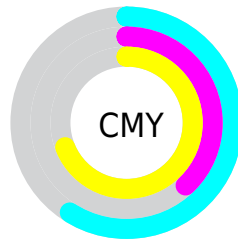


Cyan (34%)

Magenta (0%)

Yellow (50%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2610, -26.2577, -24.7849 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 132.2610, -26.2577, -24.7849 by changing the saturation by 10% instead.

■ 132.2610,
-26.2577, -24.7849

■ 132.2610,
-26.2577, -24.7849

■ 255.0000, 0.0000,
0.0000

■ 106.4890,
-25.3841, -24.9849

■ 186.5060,
-27.8575, -24.9998

■ 80.7170, -24.5105,
-25.1848

■ 213.9790,
-28.5836, -25.4146

■ 55.4780, -25.3787,
-26.7292

■ 234.6470,
-24.9690, -18.1074

■ 33.4590, -16.4953,
-29.3435

■ 246.2110,
-16.8660, -3.6930

■ 21.1320, -10.4181,
-18.5328

■ 253.2900, -6.5520,
1.4997

■ 0.0000, 0.0000,
0.0000

■ 132.2610,
-26.2577, -24.7849

■ 132.2610,
-26.2577, -24.7849

■ 127.1480,
-31.6250, -29.9478

■ 137.3740,
-20.8904, -19.6220

■ 122.4480,
-36.7029, -34.5959

■ 142.0740,
-15.8125, -14.9739

■ 117.3350,
-42.0702, -39.7588

■ 147.1870,
-10.4452, -9.8110

■ 112.2220,
-47.4374, -44.9217

■ 152.3000, -5.0779,
-4.6481

■ 107.4080,
-52.9521, -49.4698

■ 157.0000, 0.0000,
0.0000

■ 107.1090,
-52.8047, -50.0846

■ 162.1130, 5.3673,
5.1629

■ 167.2260, 10.7346,
10.3258

■ 172.0400, 16.2493,

14.8739

■ 177.0390, 21.1798,
20.1368

Harmonies

Analogous

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



137.6370, -39.7540, 10.8424



132.2610, -26.2577, -24.7849



116.7930, 0.1021, -79.6255

Triad

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



132.2610, -26.2577, -24.7849



116.4070, 52.5503, -102.0889



143.6650, -8.2158, 68.6998

Complementary

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



132.2610, -26.2577, -24.7849



103.7390, 26.2577, 24.7849

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.



146.6150, 11.0358, 53.8346



132.2610, -26.2577, -24.7849



139.8010, 42.0031, -32.2745

Square

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



132.2610, -26.2577, -24.7849



117.7800, 40.0415, -103.2931



147.2760, 28.4579, 19.0519



142.3980, -26.8182, 61.9180

Rectangle

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



132.2610, -26.2577, -24.7849



112.9120, 16.3124, -99.0238



147.2760, 28.4579, 19.0519



144.6630, -1.8059, 66.0705

Sweetspot

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



132.2610, -26.2577, -24.7849



194.1870, -10.4452, -9.8110



132.8460, -26.5461, 21.1831



96.3600, -6.0935, -5.5777



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.



132.2610, -26.2577, -24.7849



165.2750, -41.0546, -38.8292



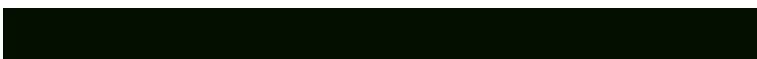
126.2680, -16.8941, -41.4540



76.5930, -2.7573, -2.2741



97.6950, -48.1636, -45.3365



10.3000, -5.0779, -4.6481

Inverse Universe

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



103.7390, 26.2577, 24.7849



120.7250, 41.0546, 38.8292



109.7320, 16.8941, 41.4540



73.7060, 2.6099, 2.8888



45.3050, 48.1636, 45.3365



4.7000, 5.0779, 4.6481

Previews

White Background



This preview shows how the YUV color 132.2610, -26.2577, -24.7849 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 132.2610, -26.2577, -24.7849 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 132.2610, -26.2577, -24.7849 Background



This preview shows how black text looks on a background with the YUV color 132.2610, -26.2577, -24.7849.



This preview shows how white text looks on a background with the YUV color 132.2610, -26.2577, -24.7849.

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

132.2610, -26.2577, -24.7849

Protanopia

139.6190, -32.3502, 16.1201

Deuteranopia

141.1350, -28.1676, 27.9456



Tritanopia

140.0990, 9.8112, -20.2578

Trichromacy



Original Color

132.2610, -26.2577, -24.7849

Protanomaly

136.8020, -29.9754, 1.0506

Deuteranomaly

138.1280, -27.6711, 8.6577

Tritanomaly

137.0590, -2.9871, -21.9767

Monochromacy



Original Color

132.2610, -26.2577, -24.7849

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1270, -9.4296, -8.8814

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2610, -26.2577, -24.7849 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(104, 157, 79)` looks like.

```
.text, #text, p{  
    color:rgb(104, 157, 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(104, 157, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 157, 79) }
```

Border

The CSS property to change the border of an element to YUV 132.2610, -26.2577, -24.7849 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(104, 157, 79) }
```


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

```
.border{ border-color:rgb(104, 157, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 157, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 157, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 157, 79);  
box-shadow:4px 4px 4px 4px rgb(104, 157,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 132.2610, -26.2577, -24.7849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 157, 79) }
```

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

```
.background{ background-color: rgb(104,  
157, 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](#).

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