

Converting Colors

YUV(132.0940, -12.8643,
-27.2694)

Have a look what the booklet for
YUV(132.0940, -12.8643, -27.2694)
contains.

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Color

**YUV(132.0940, -12.8643,
-27.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	65996A
RGB	101, 153, 106
RGB Percent	40%, 60%, 42%
CMY	0.6039, 0.4000, 0.5843
CMYK	0.34, 0.00, 0.31, 0.40
HSL	126°, 20%, 50%
HSV	126°, 34%, 60%
XYZ	19.3596, 26.5898, 17.7477
YIQ	132.0940, -15.9050, -25.6410

Conversions

Conversions Part 2

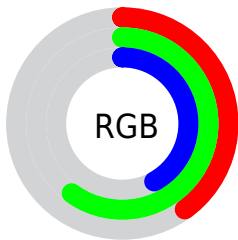
Format	Color
R_{YB}	101, 148, 153
Decimal	6658410
CIE _{Lab}	58.59, -27.33, 19.36
CIE _{LCh}	59, 33.494, 144.694
Yxy	26.5898, 0.3039, 0.4174
Android (android.graphics.Color)	4284848490 (0xFF65996A)
YUV	132.0940, -12.8643, -27.2694
Hunter-Lab	51.5653, -23.2235, 15.6894

Details

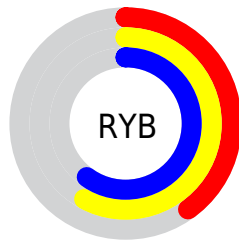
The YUV color $132.0940, -12.8643, -27.2694$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $121.9060, 12.8643, 27.2694$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.1540, -13.8799, -28.1991$, and $81.7350, -11.7014, -26.9546$ is the 20% darker color. If you saturate the color by 10%, you get $126.0130, -16.7684, -35.0914$, and if you desaturate by 10%, it is $138.1750, -8.9603, -19.4475$.

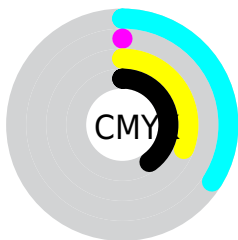
Distribution



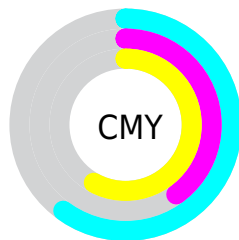
- Red (40%)
- Green (60%)
- Blue (42%)



- Red (40%)
- Yellow (58%)
- Blue (60%)



- Cyan (34%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0940, -12.8643, -27.2694 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 132.0940, -12.8643, -27.2694 by changing the saturation by 10% instead.

■ 132.0940,
-12.8643, -27.2694

■ 132.0940,
-12.8643, -27.2694

■ 255.0000, 0.0000,
0.0000

■ 106.6210,
-12.1382, -26.8546

■ 186.1540,
-13.8799, -28.1991

■ 81.7350, -11.7014,
-26.9546

■ 213.7410,
-14.1693, -28.7139

■ 57.0770, -10.3910,
-27.2545

■ 236.3440,
-12.0016, -23.9807

■ 33.4080, -9.0751,
-29.2988

■ 248.3210, -3.6093,
-9.0515

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,
0.0000

■ 132.0940,
-12.8643, -27.2694

■ 132.0940,
-12.8643, -27.2694

■ 126.0130,
-16.7684, -35.0914

■ 138.1750, -8.9603,
-19.4475

■ 119.6330,
-20.5251, -43.5281

■ 144.5550, -5.2036,
-11.0107

■ 113.6660,
-23.9923, -51.4501

■ 150.5220, -1.7363,
-3.0888

■ 107.5850,
-27.8964, -59.2720

■ 156.6030, 2.1677,
4.7332

■ 101.5040,
-31.8005, -67.0940

■ 162.6840, 6.0718,
12.5551

■ 95.1240, -35.5571,
-75.5307


■ 169.0640, 9.8284,
20.9919

■ 91.5210, -37.7249,
-80.2639

■ 175.1450, 13.7325,
28.8138

■ 181.2260, 17.6366,

36.6358

 187.4920, 20.9564,
45.1725

Harmonies

Analogous

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



136.5720, -24.4390, -1.3786



132.0940, -12.8643, -27.2694



125.0870, 4.3941, -56.2043

Triad

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



132.0940, -12.8643, -27.2694



134.1130, 31.9893, -40.4411



142.5070, -12.0820, 48.6674

Complementary

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



132.0940, -12.8643, -27.2694



121.9060, 12.8643, 27.2694

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.



144.0300, 1.4642, 43.8237



132.0940, -12.8643, -27.2694



142.3240, 25.4763, -4.6691

Square

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



132.0940, -12.8643, -27.2694



120.5120, 33.2716, -78.5020



145.0520, 14.7644, 24.5104



141.1780, -23.2588, 40.1859

Rectangle

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



132.0940, -12.8643, -27.2694



118.2010, 18.1419, -79.1063



145.0520, 14.7644, 24.5104



142.9460, -7.8614, 48.2824

Sweetspot

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



132.0940, -12.8643, -27.2694



190.9680, -4.9142, -10.4959



145.8760, -22.1239, 2.7397



94.5710, -2.7465, -5.7628



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.



132.0940, -12.8643, -27.2694



166.0460, -20.2357, -43.0133



134.9440, -1.9444, -29.7689



73.8100, -1.8783, -4.2184



83.6620, -34.8364, -73.3716



7.7450, -3.3253, -6.7924

Inverse Universe

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



121.9060, 12.8643, 27.2694



149.9540, 20.2357, 43.0133



119.0560, 1.9444, 29.7689



72.1900, 1.8783, 4.2184



56.3380, 34.8364, 73.3716



5.2550, 3.3253, 6.7924

Previews

White Background



This preview shows how the YUV color 132.0940, -12.8643, -27.2694 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 132.0940, -12.8643, -27.2694 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 132.0940, -12.8643, -27.2694 Background



This preview shows how black text looks on a background with the YUV color 132.0940, -12.8643, -27.2694.



This preview shows how white text looks on a background with the YUV color 132.0940, -12.8643, -27.2694.

-27.2694.

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

132.0940, -12.8643, -27.2694

Protanopia

138.7290, -19.0934, 10.7617

Deuteranopia

140.8210, -15.1948, 20.3280



Tritanopia

136.9030, 10.4008, -22.7169

Trichromacy



Original Color

132.0940, -12.8643, -27.2694

Protanomaly

136.5100, -17.0134, -3.0783

Deuteranomaly

137.9390, -14.2669, 2.6845

Tritanomaly

135.3020, 1.8231, -24.8209

Monochromacy



Original Color

132.0940, -12.8643, -27.2694

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.3810, -4.6248, -9.9811

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0940, -12.8643, -27.2694 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(101, 153, 106)` looks like.

```
.text, #text, p{  
    color:rgb(101, 153, 106)  
}
```

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(101, 153, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 153, 106) }
```

Border

The CSS property to change the border of an element to YUV 132.0940, -12.8643, -27.2694 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(101, 153, 106) }
```


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

```
.border{ border-color:rgb(101, 153, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 153, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 153, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 153, 106); box-shadow:4px 4px 4px 4px rgb(101, 153, 106) }
```

Background

The CSS property to change the background color of an element to YUV 132.0940, -12.8643, -27.2694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 153, 106) }
```

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

```
.background{ background-color: rgb(101,  
153, 106) }
```

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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