

Converting Colors

YUV(136.2970, -17.4014,
-18.6775)

Have a look what the booklet for
YUV(136.2970, -17.4014, -18.6775)
contains.

YUV(136.2970, -17.4014, -18.6775)	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(136.2970, -17.4014,
-18.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	739A65
RGB	115, 154, 101
RGB Percent	45%, 60%, 40%
CMY	0.5490, 0.3961, 0.6039
CMYK	0.25, 0.00, 0.34, 0.40
HSL	104°, 21%, 50%
HSV	104°, 34%, 60%
XYZ	20.9748, 27.6956, 16.5522
YIQ	136.2970, -6.2310, -24.7510

Conversions

Conversions Part 2

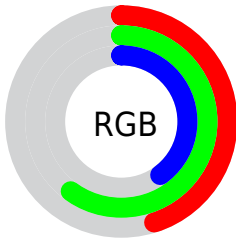
Format	Color
R_{YB}	101, 154, 140
Decimal	7576165
CIE _{Lab}	59.61, -23.77, 23.63
CIE _{LCh}	60, 33.512, 135.170
Yxy	27.6956, 0.3216, 0.4246
Android (android.graphics.Color)	4285766245 (0xFF739A65)
YUV	136.2970, -17.4014, -18.6775
Hunter-Lab	52.6266, -20.9539, 18.1906

Details

The YUV color **136.2970, -17.4014, -18.6775** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **118.7030, 17.4014, 18.6775**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.2430, -18.8538, -19.5071**, and **85.9380, -16.2384, -18.3626** is the 20% darker color. If you saturate the color by 10%, you get **131.2980, -22.3319, -23.9403**, and if you desaturate by 10%, it is **141.2960, -12.4709, -13.4146**.

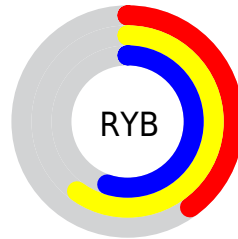
Distribution



Red (45%)

Green (60%)

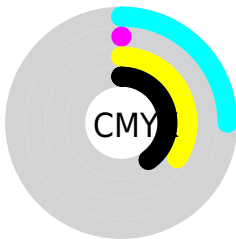
Blue (40%)



Red (40%)

Yellow (60%)

Blue (55%)

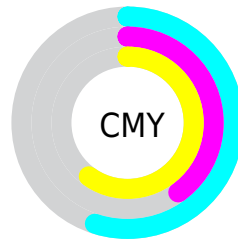


Cyan (25%)

Magenta (0%)

Yellow (34%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.2970, -17.4014, -18.6775 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 136.2970, -17.4014, -18.6775 by changing the saturation by 10% instead.

■ 136.2970,
-17.4014, -18.6775

■ 136.2970,
-17.4014, -18.6775

■ 255.0000, 0.0000,
0.0000

■ 110.8240,
-16.6752, -18.2626

■ 190.2430,
-18.8538, -19.5071

■ 85.9380, -16.2384,
-18.3626

■ 218.1290,
-19.2906, -19.4071

■ 61.5790, -15.0754,
-18.0478

■ 240.2590,
-16.3967, -14.2591

■ 38.2800, -14.9280,
-18.6626

■ 252.1220, -8.4411,
0.7700

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,
0.0000

■ 136.2970,
-17.4014, -18.6775

■ 136.2970,
-17.4014, -18.6775

■ 131.2980,
-22.3319, -23.9403

■ 141.2960,
-12.4709, -13.4146

■ 125.8860,
-27.5518, -29.7180

■ 146.7080, -7.2510,
-7.6369

■ 120.8870,
-32.4823, -34.9809

■ 151.7070, -2.3206,
-2.3740

■ 115.7740,
-37.8496, -40.1438

■ 156.8200, 3.0467,
2.7889

■ 110.4760,
-42.6327, -46.0215

■ 162.1180, 7.8298,
8.6665

■ 105.4770,
-47.5632, -51.2843


■ 167.1170, 12.7603,
13.9294

■ 102.6570,
-50.6099, -54.0732

■ 172.2300, 18.1276,
19.0923

■ 177.5280, 22.9107,

24.9699

 182.6410, 28.2780,
30.1328

Harmonies

Analogous

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



140.3450, -26.7921, 6.7134



136.2970, -17.4014, -18.6775



130.3610, -1.1640, -46.7976

Triad

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



136.2970, -17.4014, -18.6775



133.5630, 32.7534, -52.2368



145.9460, -7.8614, 48.2824

Complementary

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



136.2970, -17.4014, -18.6775



118.7030, 17.4014, 18.6775

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.



147.1480, 5.8430, 39.3352



136.2970, -17.4014, -18.6775



142.9420, 28.1296, -15.7351

Square

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



136.2970, -17.4014, -18.6775



118.8160, 32.1357, -87.5386



147.6210, 18.4278, 16.1184



144.5960, -20.5068, 44.2043

Rectangle

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



136.2970, -17.4014, -18.6775



124.5570, 11.5574, -67.1405



147.6210, 18.4278, 16.1184



146.2000, -3.0566, 47.1826

Sweetspot

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



136.2970, -17.4014, -18.6775



194.5340, -6.6723, -6.6073



139.7400, -19.0988, 12.5060



97.9410, -3.9149, -4.3333



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.



136.2970, -17.4014, -18.6775



173.7120, -26.9730, -28.6884



133.4790, -10.0961, -28.4841



74.2940, -2.6099, -2.8888



93.2430, -45.9688, -49.3251



8.5280, -4.2043, -4.8481

Inverse Universe

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



118.7030, 17.4014, 18.6775



146.5870, 26.8256, 29.3032



121.5210, 10.0961, 28.4841



71.4070, 2.7573, 2.2741



46.7570, 45.9688, 49.3251



4.1730, 4.3517, 4.2333

Previews

White Background



This preview shows how the YUV color 136.2970, -17.4014, -18.6775 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 136.2970, -17.4014, -18.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

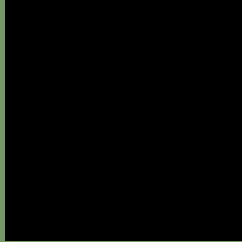
Any Text WCAG AA ✓ Pass

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 136.2970, -17.4014, -18.6775 Background



This preview shows how black text looks on a background with the YUV color 136.2970, -17.4014, -18.6775.



This preview shows how white text looks on a background with the YUV color 136.2970, -17.4014, -18.6775.

-18.6775.

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

136.2970, -17.4014, -18.6775

Protanopia

141.2300, -22.2984, 12.0763

Deuteranopia

142.9200, -18.6946, 22.8722



Tritanopia

141.4910, 8.6319, -15.3396

Trichromacy



Original Color

136.2970, -17.4014, -18.6775

Protanomaly

139.3210, -20.3713, 0.5955

Deuteranomaly

140.3480, -17.9196, 7.5878

Tritanomaly

139.9610, -0.9668, -16.6288

Monochromacy



Original Color

136.2970, -17.4014, -18.6775

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.2350, -6.5249, -7.2221

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.2970, -17.4014, -18.6775 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(115, 154, 101)` looks like.

```
.text, #text, p{  
    color:rgb(115, 154, 101)  
}
```

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(115, 154, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 154, 101) }
```

Border

The CSS property to change the border of an element to YUV 136.2970, -17.4014, -18.6775 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(115, 154, 101) }
```


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

```
.border{ border-color:rgb(115, 154, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 154, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 154, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 154, 101);  
box-shadow:4px 4px 4px 4px rgb(115, 154,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 136.2970, -17.4014, -18.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 154, 101) }
```

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

```
.background{ background-color: rgb(115,  
154, 101) }
```

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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