

Converting Colors

YUV(136.3650, -10.5329,
-28.3841)

Have a look what the booklet for
YUV(136.3650, -10.5329, -28.3841)
contains.

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Color

**YUV(136.3650, -10.5329,
-28.3841)**

Conversions

Conversions Part 1

Format	Color
Hex	689D73
RGB	104, 157, 115
RGB Percent	41%, 62%, 45%
CMY	0.5922, 0.3843, 0.5490
CMYK	0.34, 0.00, 0.27, 0.38
HSL	132°, 21%, 51%
HSV	132°, 34%, 62%
XYZ	20.8604, 28.2948, 20.5816
YIQ	136.3650, -18.1060, -24.2980

Conversions

Conversions Part 2

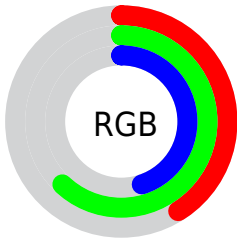
Format	Color
RYB	104, 148, 157
Decimal	6856051
CIELab	60.15, -26.65, 16.52
CIELCh	60, 31.355, 148.207
Yxy	28.2948, 0.2991, 0.4057
Android (android.graphics.Color)	4285046131 (0xFF689D73)
YUV	136.3650, -10.5329, -28.3841
Hunter-Lab	53.1929, -23.0860, 14.2942

Details

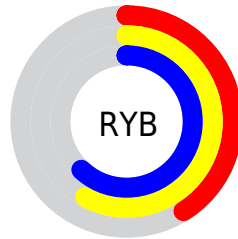
The YUV color **136.3650, -10.5329, -28.3841** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **124.6350, 10.5329, 28.3841**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4250, -11.5485, -29.3137**, and **85.4190, -9.0806, -27.5545** is the 20% darker color. If you saturate the color by 10%, you get **130.2130, -13.4160, -37.0208**, and if you desaturate by 10%, it is **142.5170, -7.6499, -19.7474**.

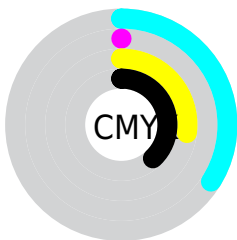
Distribution



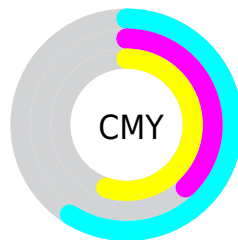
- Red (41%)
- Green (62%)
- Blue (45%)



- Red (41%)
- Yellow (58%)
- Blue (62%)



- Cyan (34%)
- Magenta (0%)
- Yellow (27%)
- Black (38%)



- Cyan (59%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.3650, -10.5329, -28.3841 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 136.3650, -10.5329, -28.3841 by changing the saturation by 10% instead.

■ 136.3650,
-10.5329, -28.3841

■ 136.3650,
-10.5329, -28.3841

■ 255.0000, 0.0000,
0.0000

■ 110.7780,
-10.2436, -27.8693

■ 190.4250,
-11.5485, -29.3137

■ 85.4190, -9.0806,
-27.5545

■ 218.0120,
-11.8379, -29.8285

■ 61.2340, -8.4964,
-28.2692

■ 238.3810, -8.0758,
-23.1361

■ 36.0810, -6.4489,
-31.6430

■ 250.3580, 0.3165,
-8.2070

■ 21.1320, -10.4181,
-18.5328

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,

0.0000

■ 136.3650,
-10.5329, -28.3841

■ 136.3650,
-10.5329, -28.3841

■ 130.2130,
-13.4160, -37.0208

■ 142.5170, -7.6499,
-19.7474

■ 124.2460,
-16.8833, -44.9427

■ 148.4840, -4.1826,
-11.8255

■ 118.0940,
-19.7663, -53.5794

■ 154.6360, -1.2995,
-3.1888

■ 111.8280,
-23.0862, -62.1162

■ 160.9020, 2.0203,
5.3479

■ 105.6760,
-25.9693, -70.7529

■ 167.0540, 4.9034,
13.9846

■ 99.7090, -29.4365,
-78.6748

■ 173.0210, 8.3706,
21.9066

■ 95.9210, -31.0201,
-84.1227

■ 179.1730, 11.2537,
30.5433

■ 185.4390, 14.5736,
39.0800

■ 191.2920, 17.6040,
47.1019

Harmonies

Analogous

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



140.1310, -22.2496, -3.6229



136.3650, -10.5329, -28.3841



130.7390, 5.5517, -54.1451

Triad

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



136.3650, -10.5329, -28.3841



140.4730, 29.3468, -32.8638



147.1430, -13.3815, 45.4786

Complementary

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



136.3650, -10.5329, -28.3841



124.6350, 10.5329, 28.3841

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.



148.2640, -0.1302, 41.8645



136.3650, -10.5329, -28.3841



146.7760, 23.2814, -0.6806

Square

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



136.3650, -10.5329, -28.3841



130.4000, 29.8758, -62.6178



148.7810, 12.4330, 25.6251



145.2700, -22.8111, 36.5972

Rectangle

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



136.3650, -10.5329, -28.3841



126.6260, 16.9464, -68.9550



148.7810, 12.4330, 25.6251



146.9950, -8.8715, 45.6084

Sweetspot

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



136.3650, -10.5329, -28.3841



196.1960, -4.0406, -10.6959



147.6690, -21.5288, -1.4637



97.2720, -2.5991, -6.3775



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.



136.3650, -10.5329, -28.3841



171.3600, -16.4465, -45.0427



139.3290, 0.8238, -30.9835



75.9240, -1.4415, -4.3183



87.3610, -28.2790, -76.6156



9.1470, -3.0305, -8.0219

Inverse Universe

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



124.6350, 10.5329, 28.3841



152.7540, 16.8833, 44.9427



121.6710, -0.8238, 30.9835



74.0760, 1.4415, 4.3183



55.6390, 28.2790, 76.6156



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 136.3650, -10.5329, -28.3841 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 136.3650, -10.5329, -28.3841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

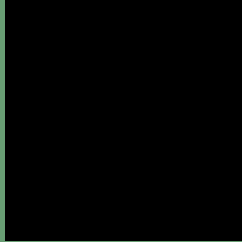
Any Text WCAG AA ✓ Pass

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 136.3650, -10.5329, -28.3841 Background



This preview shows how black text looks on a background with the YUV color 136.3650, -10.5329, -28.3841.



This preview shows how white text looks on a background with the YUV color 136.3650, -10.5329, -28.3841.

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

136.3650, -10.5329, -28.3841

Protanopia

143.0000, -16.7620, 9.6470

Deuteranopia

145.0920, -12.8634, 19.2133



Tritanopia

141.0060, 10.8430, -24.5613

Trichromacy



Original Color

136.3650, -10.5329, -28.3841

Protanomaly

140.7810, -14.6820, -4.1929

Deuteranomaly

142.2100, -11.9355, 1.5698

Tritanomaly

139.3450, 3.2809, -25.7356

Monochromacy



Original Color

136.3650, -10.5329, -28.3841

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1960, -4.0406, -10.6959

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.3650, -10.5329, -28.3841 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(104, 157, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 157, 115) }
```

Border

The CSS property to change the border of an element to YUV 136.3650, -10.5329, -28.3841 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, 115) }
```


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

```
.border{ border-color:rgb(104, 157, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 157, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 157, 115);  
box-shadow:4px 4px 4px 4px rgb(104, 157,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 136.3650, -10.5329, -28.3841 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, 115) }
```

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

```
.background{ background-color: rgb(104,  
157, 115) }
```

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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