

Converting Colors

YUV(137.0290, -10.8603,
-16.6884)

Have a look what the booklet for
YUV(137.0290, -10.8603, -16.6884)
contains.

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Color

**YUV(137.0290, -10.8603,
-16.6884)**

Conversions

Conversions Part 1

Format	Color
Hex	769773
RGB	118, 151, 115
RGB Percent	46%, 59%, 45%
CMY	0.5373, 0.4078, 0.5490
CMYK	0.22, 0.00, 0.24, 0.41
HSL	115°, 15%, 52%
HSV	115°, 24%, 59%
XYZ	21.6323, 27.2226, 20.3340
YIQ	137.0290, -8.1120, -18.1920

Conversions

Conversions Part 2

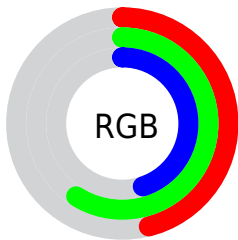
Format	Color
R_{YB}	115, 151, 148
Decimal	7772019
CIE Lab	59.18, -18.78, 15.30
CIE LCh	59, 24.221, 140.821
Yxy	27.2226, 0.3127, 0.3935
Android (android.graphics.Color)	4285962099 (0xFF769773)
YUV	137.0290, -10.8603, -16.6884
Hunter-Lab	52.1753, -17.2990, 13.4159

Details

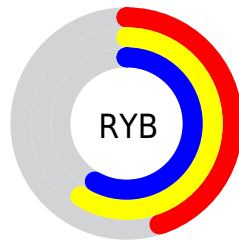
The YUV color $137.0290, -10.8603, -16.6884$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $128.9710, 10.8603, 16.6884$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.5020, -11.5865, -17.1033$, and $86.9690, -9.8447, -15.7588$ is the 20% darker color. If you saturate the color by 10%, you get $131.1330, -15.3486, -23.7956$, and if you desaturate by 10%, it is $142.9250, -6.3720, -9.5812$.

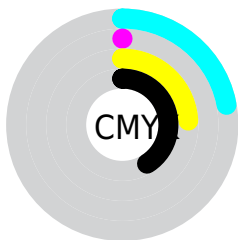
Distribution



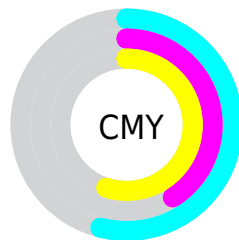
- Red (46%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (58%)



- Cyan (22%)
- Magenta (0%)
- Yellow (24%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.0290, -10.8603, -16.6884 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 137.0290, -10.8603, -16.6884 by changing the saturation by 10% instead.

■ 137.0290,
-10.8603, -16.6884

■ 137.0290,
-10.8603, -16.6884

■ 255.0000, 0.0000,
0.0000

■ 111.4420,
-10.5709, -16.1736

■ 190.5020,
-11.5865, -17.1033

■ 86.9690, -9.8447,
-15.7588

■ 218.6760,
-12.1653, -18.1329

■ 63.3820, -9.5553,
-15.2440

■ 242.5670,
-10.1395, -14.5293

■ 40.6100, -8.6817,
-15.4440

■ 254.5440, -1.7472,
0.3999

■ 19.3820, -9.5553,
-15.2440

■ 0.0000, 0.0000,
0.0000

■ 137.0290,
-10.8603, -16.6884

■ 137.0290,
-10.8603, -16.6884

■ 131.1330,
-15.3486, -23.7956

■ 142.9250, -6.3720,
-9.5812

■ 125.2370,
-19.8368, -30.9028

■ 148.8210, -1.8838,
-2.4740

■ 119.3410,
-24.3251, -38.0101

■ 154.7170, 2.6045,
4.6332

■ 113.7440,
-28.9608, -44.5025

■ 160.3140, 7.2402,
11.1256

■ 107.8480,
-33.4491, -51.6097

■ 166.3240, 12.1653,
18.1329

■ 101.8380,
-38.3741, -58.6169

■ 172.2200, 16.6535,
25.2401

■ 95.9420, -42.8624,
-65.7241


■ 178.1160, 21.1418,
32.3473

■ 92.5240, -45.6143,

■ 184.0120, 25.6301,

-69.7425

39.4545

 189.9080, 30.1184,
46.5617

Harmonies

Analogous

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



139.7880, -18.6295, 1.9399



137.0290, -10.8603, -16.6884



133.8940, 0.5453, -34.9870

Triad

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



137.0290, -10.8603, -16.6884



138.3720, 22.4946, -28.3902



144.4560, -8.1128, 35.5571

Complementary

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



137.0290, -10.8603, -16.6884



128.9710, 10.8603, 16.6884

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.



145.4690, 2.2338, 30.2837



137.0290, -10.8603, -16.6884



143.3040, 19.0771, -5.5286

Square

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



137.0290, -10.8603, -16.6884



133.6920, 20.3648, -45.3339



145.6010, 12.0287, 15.2589



143.5450, -16.5377, 31.0940

Rectangle

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



137.0290, -10.8603, -16.6884



132.0160, 8.8661, -43.8640



145.6010, 12.0287, 15.2589



145.2540, -5.0552, 34.8572

Sweetspot

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



137.0290, -10.8603, -16.6884



190.9300, -3.9095, -6.0776



145.1350, -14.8566, 5.1436



95.9950, -2.4625, -3.5036



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.



137.0290, -10.8603, -16.6884



173.9540, -17.2323, -26.2697



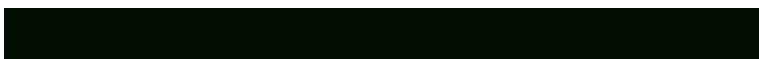
137.8420, -3.8661, -20.0324



73.6960, -2.3151, -4.1184



85.7680, -42.2836, -64.6945



7.9300, -3.9095, -6.0776

Inverse Universe

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



128.9710, 10.8603, 16.6884



161.3450, 17.0849, 26.8844



128.1580, 3.8661, 20.0324



72.0050, 2.4625, 3.5036



54.5310, 42.1362, 65.3093



5.0700, 3.9095, 6.0776

Previews

White Background



This preview shows how the YUV color 137.0290, -10.8603, -16.6884 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 137.0290, -10.8603, -16.6884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

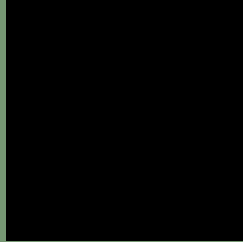
Any Text WCAG AA ✓ Pass

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 137.0290, -10.8603, -16.6884 Background



This preview shows how black text looks on a background with the YUV color 137.0290, -10.8603, -16.6884.



This preview shows how white text looks on a background with the YUV color 137.0290, -10.8603, -16.6884.

-16.6884.

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

137.0290, -10.8603, -16.6884

Protanopia

141.1570, -14.8674, 8.6323

Deuteranopia

142.9070, -12.2792, 18.4986



Tritanopia

140.3880, 8.1897, -13.4953

Trichromacy



Original Color

137.0290, -10.8603, -16.6884

Protanomaly

139.4440, -13.5299, -0.3894

Deuteranomaly

140.6450, -11.6570, 5.5733

Tritanomaly

138.9550, 1.5012, -14.8695

Monochromacy



Original Color

137.0290, -10.8603, -16.6884

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9300, -3.9095, -6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.0290, -10.8603, -16.6884 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(118, 151, 115)` looks like.

```
.text, #text, p{  
    color:rgb(118, 151, 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(118, 151, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 151, 115) }
```

Border

The CSS property to change the border of an element to YUV 137.0290, -10.8603, -16.6884 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

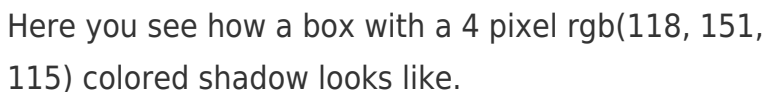
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 151, 115) }
```


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

```
.border{ border-color:rgb(118, 151, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 151, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 151, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 151, 115); box-shadow:4px 4px 4px 4px rgb(118, 151, 115) }
```

Background

The CSS property to change the background color of an element to YUV 137.0290, -10.8603, -16.6884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 151, 115) }
```

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

```
.background{ background-color: rgb(118,  
151, 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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