

Converting Colors

YUV(138.5280, -11.1063,
-31.1581)

Have a look what the booklet for
YUV(138.5280, -11.1063, -31.1581)
contains.

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Color

**YUV(138.5280, -11.1063,
-31.1581)**

Conversions

Conversions Part 1

Format	Color
Hex	67A174
RGB	103, 161, 116
RGB Percent	40%, 63%, 45%
CMY	0.5961, 0.3686, 0.5451
CMYK	0.36, 0.00, 0.28, 0.37
HSL	133°, 24%, 52%
HSV	133°, 36%, 63%
XYZ	21.4908, 29.6343, 21.1103
YIQ	138.5280, -20.1230, -26.2910

Conversions

Conversions Part 2

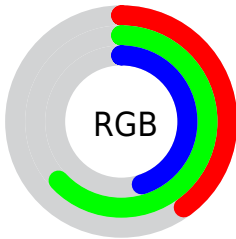
Format	Color
RYB	103, 150, 161
Decimal	6791540
CIELab	61.34, -28.74, 17.58
CIELCh	61, 33.695, 148.542
Yxy	29.6343, 0.2975, 0.4102
Android (android.graphics.Color)	4284981620 (0xFF67A174)
YUV	138.5280, -11.1063, -31.1581
Hunter-Lab	54.4374, -24.7972, 15.1140

Details

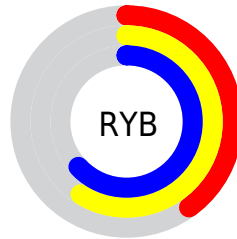
The YUV color **138.5280, -11.1063, -31.1581** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **125.4720, 11.1063, 31.1581**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5880, -12.1219, -32.0877**, and **87.2830, -9.5065, -30.9432** is the 20% darker color. If you saturate the color by 10%, you get **132.3760, -13.9894, -39.7948**, and if you desaturate by 10%, it is **144.6800, -8.2232, -22.5214**.

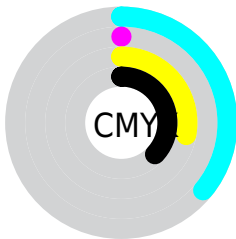
Distribution



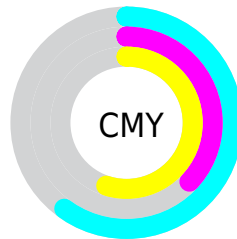
- Red (40%)
- Green (63%)
- Blue (45%)



- Red (40%)
- Yellow (59%)
- Blue (63%)



- Cyan (36%)
- Magenta (0%)
- Yellow (28%)
- Black (37%)



- Cyan (60%)
- Magenta (37%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.5280, -11.1063, -31.1581 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 138.5280, -11.1063, -31.1581 by changing the saturation by 10% instead.

■ 138.5280,
-11.1063, -31.1581

■ 138.5280,
-11.1063, -31.1581

■ 255.0000, 0.0000,
0.0000

■ 112.6420,
-10.6695, -31.2580

■ 192.5880,
-12.1219, -32.0877

■ 87.2830, -9.5065,
-30.9432

■ 221.0610,
-12.8481, -32.5025

■ 62.2120, -8.4855,
-31.7579

■ 238.4950, -7.6390,
-23.2361

■ 38.5430, -7.1697,
-33.8022

■ 250.1730, 0.9007,
-8.9217

■ 22.8930, -11.2862,
-20.0772

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,

0.0000

■ 138.5280,
-11.1063, -31.1581

■ 138.5280,
-11.1063, -31.1581

■ 132.3760,
-13.9894, -39.7948

■ 144.6800, -8.2232,
-22.5214

■ 126.1100,
-17.3092, -48.3315

■ 150.9460, -4.9034,
-13.9846

■ 119.9580,
-20.1923, -56.9682

■ 157.0980, -2.0203,
-5.3479

■ 113.6920,
-23.5122, -65.5049

■ 163.3640, 1.2995,
3.1888

■ 107.5400,
-26.3952, -74.1416

■ 169.8150, 4.0352,
12.4402

■ 100.9750,
-29.5677, -83.2931

■ 176.0810, 7.3551,
20.9770

■ 98.6110, -30.8672,
-86.4818

■ 182.2330, 10.2381,
29.6137

■ 188.4990, 13.5580,
38.1504

■ 194.6510, 16.4411,
46.7871

Harmonies

Analogous

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



143.0770, -23.7020, -4.4525



138.5280, -11.1063, -31.1581



131.7490, 7.0257, -60.2929

Triad

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



138.5280, -11.1063, -31.1581



142.7330, 31.6836, -35.7228



149.6380, -14.1185, 48.5525

Complementary

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



138.5280, -11.1063, -31.1581



125.4720, 11.1063, 31.1581

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.



151.2860, -0.1410, 45.3532



138.5280, -11.1063, -31.1581



150.1180, 24.5918, -0.9805

Square

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



138.5280, -11.1063, -31.1581



130.8550, 33.1025, -70.9098



152.4330, 13.5905, 27.6843



148.1240, -24.7111, 39.3563

Rectangle

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



138.5280, -11.1063, -31.1581



125.3580, 20.0365, -80.1210



152.4330, 13.5905, 27.6843



150.4900, -9.6086, 48.6823

Sweetspot

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



138.5280, -11.1063, -31.1581



200.0710, -4.4720, -12.3403



150.5010, -23.4180, -2.1934



99.5600, -2.7411, -7.5071



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



138.5280, -11.1063, -31.1581



174.1100, -17.3092, -48.3315



141.8340, 1.5608, -34.0574



78.5110, -1.7309, -4.8331



88.8770, -27.5474, -77.9451



11.0220, -3.4618, -9.6663

Inverse Universe

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



125.4720, 11.1063, 31.1581



153.8900, 17.3092, 48.3315



122.1660, -1.5608, 34.0574



76.4890, 1.7309, 4.8331



56.2370, 27.9842, 77.8452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 138.5280, -11.1063, -31.1581 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 138.5280, -11.1063, -31.1581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

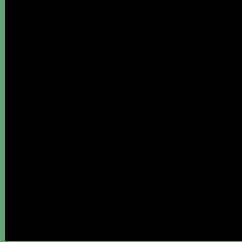
Any Text WCAG AA ✓ Pass

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 138.5280, -11.1063, -31.1581 Background



This preview shows how black text looks on a background with the YUV color 138.5280, -11.1063, -31.1581.



This preview shows how white text looks on a background with the YUV color 138.5280, -11.1063, -31.1581.

-31.1581.

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

138.5280, -11.1063, -31.1581

Protanopia

146.0710, -17.7830, 10.4617

Deuteranopia

148.1630, -13.8844, 20.0280



Tritanopia

143.2230, 11.7221, -26.5056

Trichromacy



Original Color

138.5280, -11.1063, -31.1581

Protanomaly

143.2540, -15.4082, -4.6078

Deuteranomaly

144.6830, -12.6617, 1.1550

Tritanomaly

141.6220, 3.1444, -28.6095

Monochromacy



Original Color

138.5280, -11.1063, -31.1581

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8970, -3.8932, -11.3107

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.5280, -11.1063, -31.1581 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(103, 161, 116)` looks like.

```
.text, #text, p{  
    color:rgb(103, 161, 116)  
}
```

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(103, 161, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 161, 116) }
```

Border

The CSS property to change the border of an element to YUV 138.5280, -11.1063, -31.1581 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(103, 161, 116) }
```


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

```
.border{ border-color:rgb(103, 161, 116) }
```

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

Here you see how a box with a 4 pixel rgb(103, 161, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 161, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 161, 116);  
box-shadow:4px 4px 4px 4px rgb(103, 161,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 138.5280, -11.1063, -31.1581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 161, 116) }
```

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

```
.background{ background-color: rgb(103,  
161, 116) }
```

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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