

Converting Colors

YUV(139.1080, -13.8572,
11.3063)

Have a look what the booklet for
YUV(139.1080, -13.8572, 11.3063)
contains.

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Color

**YUV(139.1080, -13.8572,
11.3063)**

Conversions

Conversions Part 1

Format	Color
Hex	988A6F
RGB	152, 138, 111
RGB Percent	60%, 54%, 44%
CMY	0.4039, 0.4588, 0.5647
CMYK	0.00, 0.09, 0.27, 0.40
HSL	40°, 17%, 52%
HSV	40°, 27%, 60%
XYZ	24.9066, 26.0001, 18.7447
YIQ	139.1080, 17.0110, -5.4290

Conversions

Conversions Part 2

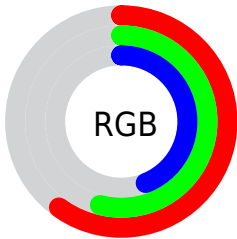
Format	Color
R_{YB}	132, 152, 111
Decimal	9996911
CIE Lab	58.04, 0.83, 16.39
CIE LCh	58, 16.412, 87.086
Yxy	26.0001, 0.3576, 0.3733
Android (android.graphics.Color)	4288186991 (0xFF988A6F)
YUV	139.1080, -13.8572, 11.3063
Hunter-Lab	50.9902, -2.0431, 13.8974

Details

The YUV color $139.1080, -13.8572, 11.3063$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $123.8920, 13.8572, -11.3063$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.5920, -14.5889, 12.6358$, and $88.7380, -12.6888, 9.8768$ is the 20% darker color. If you saturate the color by 10%, you get $134.4630, -18.9623, 15.3799$, and if you desaturate by 10%, it is $143.7530, -8.7522, 7.2326$.

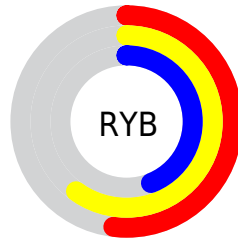
Distribution



Red (60%)

Green (54%)

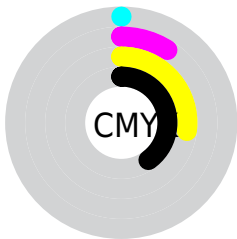
Blue (44%)



Red (52%)

Yellow (60%)

Blue (44%)

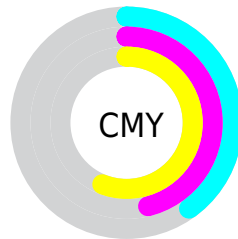


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1080, -13.8572, 11.3063 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 139.1080, -13.8572, 11.3063 by changing the saturation by 10% instead.

■ 139.1080,
-13.8572, 11.3063

■ 139.1080,
-13.8572, 11.3063

■ 255.0000, 0.0000,
0.0000

■ 113.9230,
-13.2730, 10.5915

■ 192.5920,
-14.5889, 12.6358

■ 88.7380, -12.6888,
9.8768

■ 220.4780,
-15.0257, 12.7358

■ 65.5530, -12.1046,
9.1620

■ 246.6730,
-14.1358, 7.3028

■ 43.3680, -11.5204,
8.4473

■ 253.9740, -3.9312,
0.8998

■ 23.0690, -11.3730,
7.8325

■ 0.0000, 0.0000,
0.0000

■ 139.1080,
-13.8572, 11.3063

■ 139.1080,
-13.8572, 11.3063

■ 134.4630,
-18.9623, 15.3799

■ 143.7530, -8.7522,
7.2326

■ 129.8180,
-24.0673, 19.4536

■ 148.3980, -3.6472,
3.1590

■ 124.4720,
-29.3197, 24.1421

■ 153.7440, 1.6052,
-1.5295

■ 119.8270,
-34.4247, 28.2157

■ 158.3890, 6.7102,
-5.6032

■ 115.1820,
-39.5297, 32.2894

■ 163.0340, 11.8152,
-9.6768

■ 110.5370,
-44.6347, 36.3631

■ 167.6790, 16.9203,
-13.7505

■ 105.8920,
-49.7398, 40.4367

■ 172.3240, 22.0253,
-17.8241

■ 104.1480,

■ 177.6700, 27.2777,

-51.3450, 41.9662

-22.5126

■ 182.3150, 32.3827,
-26.5863

Harmonies

Analogous

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



140.3310, -11.9952, 20.7577



139.1080, -13.8572, 11.3063



137.9000, -11.7827, -0.7893

Triad

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



139.1080, -13.8572, 11.3063



133.5170, 9.1121, -29.3944



142.0970, 6.3612, 13.0699

Complementary

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



139.1080, -13.8572, 11.3063



123.8920, 13.8572, -11.3063

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.



140.5020, 12.0775, -0.4403



139.1080, -13.8572, 11.3063



135.3910, 13.6112, -25.7759

Square

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



139.1080, -13.8572, 11.3063



134.4870, 1.2389, -24.1061



138.0980, 14.7417, -14.9949



142.3170, -0.6493, 21.6470

Rectangle

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



139.1080, -13.8572, 11.3063



136.1700, -7.9718, -9.7961



138.0980, 14.7417, -14.9949



141.6450, 8.5560, 9.0813

Sweetspot

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



139.1080, -13.8572, 11.3063



191.3550, -5.1050, 4.0737



124.8550, 0.0715, 23.8062



96.2130, -3.0630, 2.4442



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.



139.1080, -13.8572, 11.3063



176.6050, -21.0043, 17.0094



145.5320, -17.0243, 0.4104



74.3270, -2.6262, 2.3442



95.8640, -47.2610, 38.7073



8.5830, -4.2314, 3.8737

Inverse Universe

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



123.8920, 13.8572, -11.3063



153.3950, 21.0043, -17.0094



117.4680, 17.0243, -0.4104



71.0860, 2.9156, -1.8294



44.1360, 47.2610, -38.7073



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 139.1080, -13.8572, 11.3063 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 139.1080, -13.8572, 11.3063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

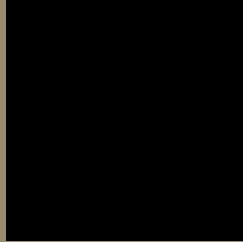
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.1080, -13.8572, 11.3063

Background



This preview shows how black text looks on a background with the YUV color 139.1080, -13.8572, 11.3063.



This preview shows how white text looks on a background with the YUV color 139.1080, -13.8572, 11.3063.

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

139.1080, -13.8572, 11.3063

Protanopia

138.6130, -13.1202, 8.2324

Deuteranopia

139.8640, -13.7370, 19.4133



Tritanopia

141.1310, 1.4144, 13.0401

Trichromacy



Original Color

139.1080, -13.8572, 11.3063

Protanomaly

138.9120, -13.2676, 8.8472

Deuteranomaly

139.2550, -13.4367, 16.4394

Tritanomaly

140.6380, -4.2585, 12.5955

Monochromacy



Original Color

139.1080, -13.8572, 11.3063

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.3550, -5.1050, 4.0737

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1080, -13.8572, 11.3063 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(152, 138, 111)` looks like.

```
.text, #text, p{  
    color:rgb(152, 138, 111)  
}
```

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(152, 138, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 138, 111) }
```

Border

The CSS property to change the border of an element to YUV 139.1080, -13.8572, 11.3063 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(152, 138, 111) }
```


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

```
.border{ border-color:rgb(152, 138, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 138, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 138, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 138, 111);  
box-shadow:4px 4px 4px 4px rgb(152, 138,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 139.1080, -13.8572, 11.3063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 138, 111) }
```

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

```
.background{ background-color: rgb(152,  
138, 111) }
```

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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