

Converting Colors

YUV(139.4620, -17.4828,
7.4878)

Have a look what the booklet for
YUV(139.4620, -17.4828, 7.4878)
contains.

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Color

**YUV(139.4620, -17.4828,
7.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	948E68
RGB	148, 142, 104
RGB Percent	58%, 56%, 41%
CMY	0.4196, 0.4431, 0.5922
CMYK	0.00, 0.04, 0.30, 0.42
HSL	52°, 17%, 49%
HSV	52°, 30%, 58%
XYZ	24.3844, 26.6414, 16.9538
YIQ	139.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

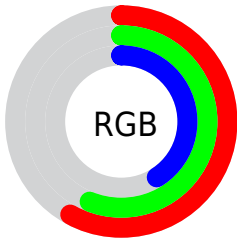
Format	Color
R_YB	111, 148, 104
Decimal	9735784
CIE Lab	58.64, -4.02, 21.09
CIE LCh	59, 21.474, 100.790
Yxy	26.6414, 0.3587, 0.3919
Android (android.graphics.Color)	4287925864 (0xFF948E68)
YUV	139.4620, -17.4828, 7.4878
Hunter-Lab	51.6153, -5.9986, 16.6560

Details

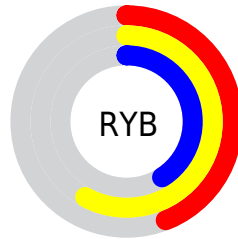
The YUV color $139.4620, -17.4828, 7.4878$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $112.5380, 17.4828, -7.4878$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.4190, -18.9406, 8.4025$, and $89.3910, -16.4618, 6.6731$ is the 20% darker color. If you saturate the color by 10%, you get $136.5780, -23.4560, 10.0171$, and if you desaturate by 10%, it is $142.3460, -11.5096, 4.9586$.

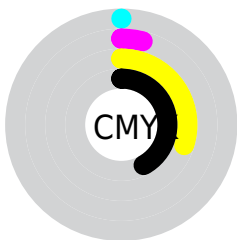
Distribution



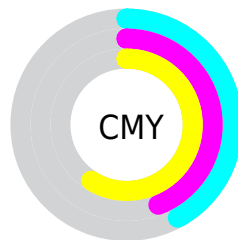
- Red (58%)
- Green (56%)
- Blue (41%)



- Red (44%)
- Yellow (58%)
- Blue (41%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (42%)



- Cyan (42%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4620, -17.4828, 7.4878 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 139.4620, -17.4828, 7.4878 by changing the saturation by 10% instead.

■ 139.4620,
-17.4828, 7.4878

■ 139.4620,
-17.4828, 7.4878

■ 255.0000, 0.0000,
0.0000

■ 113.6900,
-16.6092, 7.2879

■ 193.4190,
-18.9406, 8.4025

■ 89.3910, -16.4618,
6.6731

■ 221.3050,
-19.3774, 8.5025

■ 65.3200, -15.4408,
5.8584

■ 248.1090,
-18.7877, 6.0434

■ 43.1350, -14.8566,
5.1436

■ 253.0620, -7.4256,
1.6996

■ 23.6340, -11.6516,
3.8290

■ 0.0000, 0.0000,
0.0000

■ 139.4620,
-17.4828, 7.4878

■ 139.4620,
-17.4828, 7.4878

■ 136.5780,
-23.4560, 10.0171

■ 142.3460,
-11.5096, 4.9586

■ 133.6940,
-29.4291, 12.5464

■ 145.2300, -5.5364,
2.4293

■ 130.9240,
-34.9655, 14.9757

■ 148.0000, 0.0000,
0.0000

■ 128.0400,
-40.9387, 17.5049

■ 150.8840, 5.9732,
-2.5293

■ 125.1560,
-46.9119, 20.0342

■ 153.7680, 11.9464,
-5.0585

■ 122.2720,
-52.8851, 22.5635

■ 156.6520, 17.9196,
-7.5878

■ 119.3880,
-58.8583, 25.0927

■ 159.5360, 23.8928,
-10.1171

■ 162.3060, 29.4291,

-12.5464

■ 165.1900, 35.4023,
-15.0756

Harmonies

Analogous

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



141.5500, -17.5262, 21.4426



139.4620, -17.4828, 7.4878



137.0300, -12.3398, -8.7963

Triad

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



139.4620, -17.4828, 7.4878



132.8730, 15.8386, -40.2306



144.4080, 4.7289, 23.3212

Complementary

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



139.4620, -17.4828, 7.4878



112.5380, 17.4828, -7.4878

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.



143.7850, 12.9240, 8.0816



139.4620, -17.4828, 7.4878



136.2640, 19.5898, -30.0495

Square

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



139.4620, -17.4828, 7.4878



132.8920, 6.9552, -37.6163



140.7440, 18.3672, -11.1765



143.4600, -4.1708, 31.1686

Rectangle

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



139.4620, -17.4828, 7.4878



135.7450, -6.7763, -19.9474



140.7440, 18.3672, -11.1765



144.1840, 7.7973, 19.1326

Sweetspot

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



139.4620, -17.4828, 7.4878



187.8880, -6.8468, 2.7292



117.9540, -3.4283, 26.3503



94.5720, -4.2260, 2.1294



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



139.4620, -17.4828, 7.4878



177.8510, -27.5345, 11.5317



138.4990, -17.0080, -4.8226



72.6150, -2.7682, 1.2146



111.1150, -54.7797, 23.5781



8.2730, -4.0786, 1.5146

Inverse Universe

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



112.5380, 17.4828, -7.4878



135.7360, 27.2452, -12.0465



113.5010, 17.0080, 4.8226



68.3850, 2.7682, -1.2146



26.8850, 54.7797, -23.5781



1.7270, 4.0786, -1.5146

Previews

White Background



This preview shows how the YUV color 139.4620, -17.4828, 7.4878 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 139.4620, -17.4828, 7.4878 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

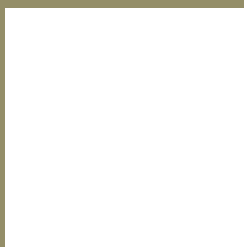
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.4620, -17.4828, 7.4878

Background



This preview shows how black text looks on a background with the YUV color 139.4620, -17.4828, 7.4878.



This preview shows how white text looks on a background with the YUV color 139.4620, -17.4828, 7.4878.

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

139.4620, -17.4828, 7.4878

Protanopia

139.7720, -17.6356, 9.8470

Deuteranopia

140.8490, -17.6736, 22.0574



Tritanopia

142.3370, 2.2989, 9.3515

Trichromacy



Original Color

139.4620, -17.4828, 7.4878

Protanomaly

139.4730, -17.4882, 9.2322

Deuteranomaly

140.5170, -17.5099, 16.2096

Tritanomaly

141.0890, -4.9739, 8.6919

Monochromacy



Original Color

139.4620, -17.4828, 7.4878

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0020, -6.4100, 2.6292

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4620, -17.4828, 7.4878 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(148, 142, 104)` looks like.

```
.text, #text, p{  
    color:rgb(148, 142, 104)  
}
```

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(148, 142, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 142, 104) }
```

Border

The CSS property to change the border of an element to YUV 139.4620, -17.4828, 7.4878 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(148, 142, 104) }
```


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

```
.border{ border-color:rgb(148, 142, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 142, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 142, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 142, 104);  
box-shadow:4px 4px 4px 4px rgb(148, 142,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 139.4620, -17.4828, 7.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 142, 104) }
```

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

```
.background{ background-color: rgb(148,  
142, 104) }
```

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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