

Converting Colors

YUV(139.1550, -11.9084,
-7.1519)

Have a look what the booklet for
YUV(139.1550, -11.9084, -7.1519)
contains.

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Color

**YUV(139.1550, -11.9084,
-7.1519)**

Conversions

Conversions Part 1

Format	Color
Hex	839473
RGB	131, 148, 115
RGB Percent	51%, 58%, 45%
CMY	0.4863, 0.4196, 0.5490
CMYK	0.11, 0.00, 0.22, 0.42
HSL	91°, 13%, 52%
HSV	91°, 22%, 58%
XYZ	23.0445, 27.2429, 20.2635
YIQ	139.1550, 0.4610, -13.8670

Conversions

Conversions Part 2

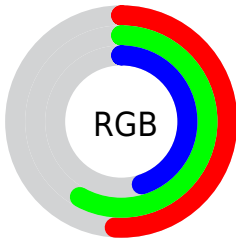
Format	Color
R_{YB}	115, 148, 132
Decimal	8623219
CIE _{Lab}	59.20, -12.35, 15.47
CIE _{LCh}	59, 19.794, 128.615
Yxy	27.2429, 0.3266, 0.3861
Android (android.graphics.Color)	4286813299 (0xFF839473)
YUV	139.1550, -11.9084, -7.1519
Hunter-Lab	52.1947, -12.5313, 13.5182

Details

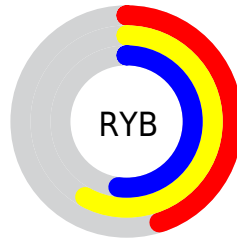
The YUV color $139.1550, -11.9084, -7.1519$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $123.8450, 11.9084, 7.1519$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.6280, -12.6346, -7.5668$, and $88.7960, -10.7454, -6.8371$ is the 20% darker color. If you saturate the color by 10%, you get $135.0530, -17.2811, -10.5705$, and if you desaturate by 10%, it is $143.2570, -6.5357, -3.7334$.

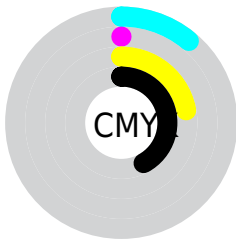
Distribution



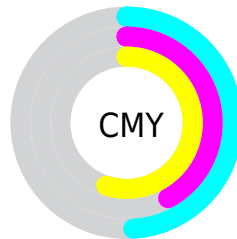
- Red (51%)
- Green (58%)
- Blue (45%)



- Red (45%)
- Yellow (58%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1550, -11.9084, -7.1519 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 139.1550, -11.9084, -7.1519 by changing the saturation by 10% instead.

■ 139.1550,
-11.9084, -7.1519

■ 139.1550,
-11.9084, -7.1519

■ 255.0000, 0.0000,
0.0000

■ 113.5680,
-11.6190, -6.6371

■ 192.6280,
-12.6346, -7.5668

■ 88.7960, -10.7454,
-6.8371

■ 220.5140,
-13.0714, -7.4668

■ 65.7960, -10.7454,
-6.8371

■ 246.7530,
-12.2032, -5.9224

■ 43.3230, -10.0192,
-6.4223

■ 254.5440, -1.7472,
0.3999

■ 22.6930, -11.1876,
-4.9928

■ 0.0000, 0.0000,
0.0000

■ 139.1550,
-11.9084, -7.1519

■ 139.1550,
-11.9084, -7.1519

■ 135.0530,
-17.2811, -10.5705

■ 143.2570, -6.5357,
-3.7334

■ 131.2500,
-22.8012, -13.3742

■ 147.0600, -1.0156,
-0.9296

■ 127.2620,
-27.7372, -16.8928

■ 151.0480, 3.9203,
2.5889

■ 123.4590,
-33.2573, -19.6965

■ 154.8510, 9.4405,
5.3927

■ 119.3570,
-38.6300, -23.1151

■ 158.9530, 14.8132,
8.8112

■ 115.2550,
-44.0027, -26.5336

■ 163.0550, 20.1859,
12.2298

■ 111.4520,
-49.5228, -29.3374

■ 166.8580, 25.7060,
15.0335

■ 108.4040,

■ 170.8460, 30.6419,

-53.4432, -31.9263

18.5521

■ 174.9480, 36.0146,
21.9706

Harmonies

Analogous

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



141.1030, -16.3198, 7.8027



139.1550, -11.9084, -7.1519



136.8310, -3.8607, -21.7768

Triad

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



139.1550, -11.9084, -7.1519



138.4060, 17.5478, -28.4201



145.2640, -3.5812, 28.7095

Complementary

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



139.1550, -11.9084, -7.1519



123.8450, 11.9084, 7.1519

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.



145.7990, 5.0291, 20.3473



139.1550, -11.9084, -7.1519



142.1030, 17.2042, -11.4913

Square

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



139.1550, -11.9084, -7.1519



135.4390, 14.0806, -36.3420



144.6600, 12.4926, 6.4372



144.0160, -10.8539, 28.0500

Rectangle

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



139.1550, -11.9084, -7.1519



135.4970, 2.7130, -30.2539



144.6600, 12.4926, 6.4372



145.3500, -0.6655, 26.8801

Sweetspot

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



139.1550, -11.9084, -7.1519



187.4250, -4.6465, -3.0037



134.8460, -9.7841, 11.5361



94.8920, -2.9048, -1.6593



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.



139.1550, -11.9084, -7.1519



177.4120, -18.4441, -10.8853



134.3710, -9.5499, -16.9884



72.0060, -2.4680, -1.7593



101.0390, -49.8122, -29.8522



7.3650, -3.6309, -2.0741

Inverse Universe

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



123.8450, 11.9084, 7.1519



153.5880, 18.4441, 10.8853



128.6290, 9.5499, 16.9884



68.6950, 2.6154, 1.1445



36.9610, 49.8122, 29.8522



2.6350, 3.6309, 2.0741

Previews

White Background



This preview shows how the YUV color 139.1550, -11.9084, -7.1519 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 139.1550, -11.9084, -7.1519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

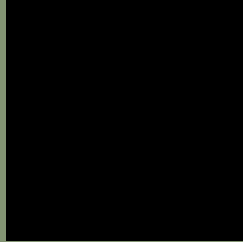
Any Text WCAG AA ✓ Pass

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 139.1550, -11.9084, -7.1519 Background



This preview shows how black text looks on a background with the YUV color 139.1550, -11.9084, -7.1519.



This preview shows how white text looks on a background with the YUV color 139.1550, -11.9084, -7.1519.

-7.1519.

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

139.1550, -11.9084, -7.1519

Protanopia

141.2710, -14.4306, 8.5323

Deuteranopia

143.0920, -12.8634, 19.2133



Tritanopia

142.4600, 5.6892, -4.7884

Trichromacy



Original Color

139.1550, -11.9084, -7.1519

Protanomaly

140.4660, -13.5407, 3.0993

Deuteranomaly

141.7380, -12.6888, 9.8768

Tritanomaly

141.4400, -0.7099, -5.6479

Monochromacy



Original Color

139.1550, -11.9084, -7.1519

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8380, -4.3571, -2.4889

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1550, -11.9084, -7.1519 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(131, 148, 115)` looks like.

```
.text, #text, p{  
    color:rgb(131, 148, 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(131, 148, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 148, 115) }
```

Border

The CSS property to change the border of an element to YUV 139.1550, -11.9084, -7.1519 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(131, 148, 115) }
```


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

```
.border{ border-color:rgb(131, 148, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 148, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 148, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 148, 115);  
box-shadow:4px 4px 4px 4px rgb(131, 148,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 139.1550, -11.9084, -7.1519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 148, 115) }
```

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

```
.background{ background-color: rgb(131,  
148, 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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