

Converting Colors

YUV(140.1550, -11.9084,
-7.1519)

Have a look what the booklet for
YUV(140.1550, -11.9084, -7.1519)
contains.

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Color

**YUV(140.1550, -11.9084,
-7.1519)**

Conversions

Conversions Part 1

Format	Color
Hex	849574
RGB	132, 149, 116
RGB Percent	52%, 58%, 45%
CMY	0.4824, 0.4157, 0.5451
CMYK	0.11, 0.00, 0.22, 0.42
HSL	91°, 13%, 52%
HSV	91°, 22%, 58%
XYZ	23.4156, 27.6614, 20.6280
YIQ	140.1550, 0.4610, -13.8670

Conversions

Conversions Part 2

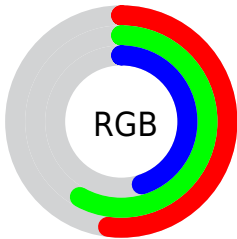
Format	Color
R_{YB}	116, 149, 133
Decimal	8689012
CIE _{Lab}	59.58, -12.34, 15.45
CIE _{LCh}	60, 19.770, 128.621
Yxy	27.6614, 0.3266, 0.3858
Android (android.graphics.Color)	4286879092 (0xFF849574)
YUV	140.1550, -11.9084, -7.1519
Hunter-Lab	52.5941, -12.5692, 13.5616

Details

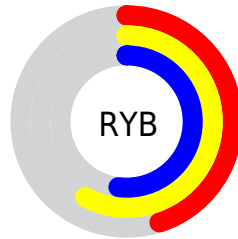
The YUV color $140.1550, -11.9084, -7.1519$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $124.8450, 11.9084, 7.1519$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.6280, -12.6346, -7.5668$, and $89.7960, -10.7454, -6.8371$ is the 20% darker color. If you saturate the color by 10%, you get $136.0530, -17.2811, -10.5705$, and if you desaturate by 10%, it is $144.2570, -6.5357, -3.7334$.

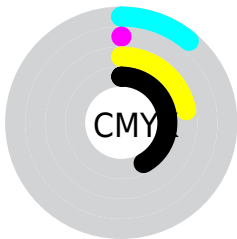
Distribution



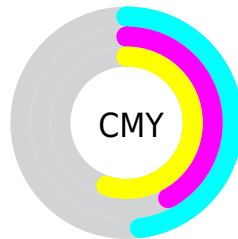
- Red (52%)
- Green (58%)
- Blue (45%)



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



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



- Cyan (48%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.1550, -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 140.1550, -11.9084, -7.1519 by changing the saturation by 10% instead.

■ 140.1550,
-11.9084, -7.1519

■ 140.1550,
-11.9084, -7.1519

■ 255.0000, 0.0000,
0.0000

■ 114.5680,
-11.6190, -6.6371

■ 193.6280,
-12.6346, -7.5668

■ 89.7960, -10.7454,
-6.8371

■ 221.5140,
-13.0714, -7.4668

■ 66.2090, -10.4560,
-6.3223

■ 247.4650,
-12.0612, -4.7928

■ 44.3230, -10.0192,
-6.4223

■ 254.6580, -1.3104,
0.2999

■ 22.9920, -11.3351,
-4.3780

■ 0.0000, 0.0000,
0.0000

■ 140.1550,
-11.9084, -7.1519

■ 140.1550,
-11.9084, -7.1519

■ 136.0530,
-17.2811, -10.5705

■ 144.2570, -6.5357,
-3.7334

■ 132.2500,
-22.8012, -13.3742

■ 148.0600, -1.0156,
-0.9296

■ 128.1480,
-28.1740, -16.7928

■ 152.1620, 4.3571,
2.4889

■ 124.0460,
-33.5467, -20.2113

■ 156.2640, 9.7298,
5.9075

■ 120.3570,
-38.6300, -23.1151

■ 160.0670, 15.2500,
8.7112

■ 116.2550,
-44.0027, -26.5336

■ 164.0550, 20.1859,
12.2298

■ 112.1530,
-49.3754, -29.9522

■ 168.1570, 25.5586,
15.6483

■ 108.9910,

■ 171.9600, 31.0787,

-53.7326, -32.4411

18.4521

■ 176.0620, 36.4514,
21.8706

Harmonies

Analogous

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



142.1030, -16.3198, 7.8027



140.1550, -11.9084, -7.1519



137.8310, -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.



140.1550, -11.9084, -7.1519



139.4060, 17.5478, -28.4201



146.2640, -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.



140.1550, -11.9084, -7.1519



124.8450, 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.



146.7990, 5.0291, 20.3473



140.1550, -11.9084, -7.1519



143.1030, 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.



140.1550, -11.9084, -7.1519



136.4390, 14.0806, -36.3420



145.6600, 12.4926, 6.4372



145.0160, -10.8539, 28.0500

Rectangle

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



140.1550, -11.9084, -7.1519



136.4970, 2.7130, -30.2539



145.6600, 12.4926, 6.4372



146.3500, -0.6655, 26.8801

Sweetspot

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



140.1550, -11.9084, -7.1519



190.3110, -5.0833, -2.9037



135.8460, -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.



140.1550, -11.9084, -7.1519



179.8850, -19.1703, -11.3001



135.3710, -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.



124.8450, 11.9084, 7.1519



155.1150, 19.1703, 11.3001



129.6290, 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 140.1550, -11.9084, -7.1519 looks on a white background.

Color Contrast Check

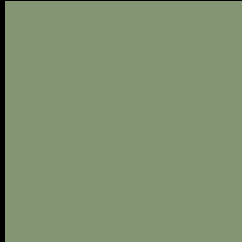
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.1550, -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 140.1550, -11.9084, -7.1519

Background



This preview shows how black text looks on a background with the YUV color 140.1550, -11.9084, -7.1519.



This preview shows how white text looks on a background with the YUV color 140.1550, -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

140.1550, -11.9084, -7.1519

Protanopia

142.2710, -14.4306, 8.5323

Deuteranopia

144.0920, -12.8634, 19.2133



Tritanopia

143.4600, 5.6892, -4.7884

Trichromacy



Original Color

140.1550, -11.9084, -7.1519

Protanomaly

141.4660, -13.5407, 3.0993

Deuteranomaly

142.7380, -12.6888, 9.8768

Tritanomaly

142.4400, -0.7099, -5.6479

Monochromacy



Original Color

140.1550, -11.9084, -7.1519

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8380, -4.3571, -2.4889

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.1550, -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(132, 149, 116)` looks like.

```
.text, #text, p{  
    color:rgb(132, 149, 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(132, 149, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 149, 116) }
```

Border

The CSS property to change the border of an element to YUV 140.1550, -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(132, 149, 116) }
```


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

```
.border{ border-color:rgb(132, 149, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 149, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 149, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 149, 116);  
box-shadow:4px 4px 4px 4px rgb(132, 149,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 140.1550, -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(132, 149, 116) }
```

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

```
.background{ background-color: rgb(132,  
149, 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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