

Converting Colors

YUV(139.5400, -5.6892, 4.7884)

Have a look what the booklet for
YUV(139.5400, -5.6892, 4.7884)
contains.

YUV(139.5400, -5.6892, 4.7884)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(139.5400, -5.6892,
4.7884)**

Conversions

Conversions Part 1

Format	Color
Hex	918B80
RGB	145, 139, 128
RGB Percent	57%, 55%, 50%
CMY	0.4314, 0.4549, 0.4980
CMYK	0.00, 0.04, 0.12, 0.43
HSL	39°, 7%, 54%
HSV	39°, 12%, 57%
XYZ	24.8060, 26.0435, 24.1416
YIQ	139.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

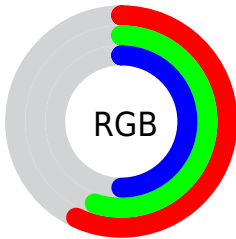
Format	Color
R_{YB}	137, 145, 128
Decimal	9538432
CIE Lab	58.08, 0.23, 6.67
CIE LCh	58, 6.675, 88.067
Yxy	26.0435, 0.3308, 0.3473
Android (android.graphics.Color)	4287728512 (0xFF918B80)
YUV	139.5400, -5.6892, 4.7884
Hunter-Lab	51.0328, -2.5424, 7.6753

Details

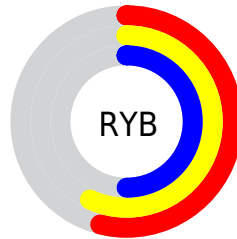
The YUV color $139.5400, -5.6892, 4.7884$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.4600, 5.6892, -4.7884$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.8390, -5.8366, 5.4032$, and $89.6540, -5.2524, 4.6884$ is the 20% darker color. If you saturate the color by 10%, you get $135.0090, -10.3574, 8.7621$, and if you desaturate by 10%, it is $144.1850, -0.5842, 0.7148$.

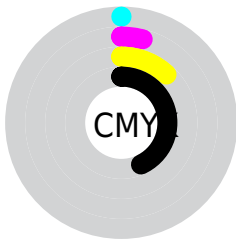
Distribution



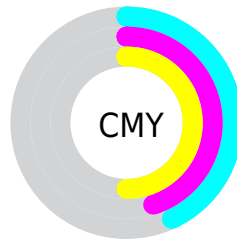
- Red (57%)
- Green (55%)
- Blue (50%)



- Red (54%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5400, -5.6892, 4.7884 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 139.5400, -5.6892, 4.7884 by changing the saturation by 10% instead.

■ 139.5400, -5.6892,
4.7884

■ 139.5400, -5.6892,
4.7884

■ 255.0000, 0.0000,
0.0000

■ 114.2410, -5.5418,
4.1736

■ 192.8390, -5.8366,
5.4032

■ 89.6540, -5.2524,
4.6884

■ 220.7250, -6.2734,
5.5032

■ 66.3550, -5.1050,
4.0737

■ 249.4260, -6.1260,
4.8884

■ 44.1700, -4.5208,
3.3589

■ 23.3550, -5.1050,
4.0737

■ 0.0000, 0.0000,
0.0000

■ 139.5400, -5.6892,
4.7884

■ 139.5400, -5.6892,
4.7884

■ 135.0090,
-10.3574, 8.7621

■ 144.1850, -0.5842,
0.7148

■ 130.3640,
-15.4625, 12.8358

■ 148.7160, 4.0840,
-3.2589

■ 125.8330,
-20.1307, 16.8095

■ 153.2470, 8.7522,
-7.2326

■ 121.1880,
-25.2357, 20.8831

■ 157.8920, 13.8572,
-11.3063

■ 116.0700,
-29.6145, 25.3716

■ 163.1240, 18.6729,
-15.8947

■ 111.4250,
-34.7195, 29.4453

■ 167.6550, 23.3411,
-19.8684

■ 106.8940,
-39.3877, 33.4190

■ 172.3000, 28.4461,
-23.9421

■ 102.2490,

■ 176.8310, 33.1143,

-44.4928, 37.4926

-27.9158

■ 98.5330, -48.5768,
40.7516

■ 181.0200, 36.4721,
-31.5895

Harmonies

Analogous

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



140.0890, -4.9739, 8.6919



139.5400, -5.6892, 4.7884



138.7350, -4.7994, -0.6446

Triad

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



139.5400, -5.6892, 4.7884



137.8460, 3.5269, -11.2659



141.0160, 2.4571, 5.2480

Complementary

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



139.5400, -5.6892, 4.7884



133.4600, 5.6892, -4.7884

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.



139.9660, 4.9468, 0.0298



139.5400, -5.6892, 4.7884



138.6120, 5.1213, -9.3067

Square

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



139.5400, -5.6892, 4.7884



137.7600, 0.6113, -9.4365



139.1610, 5.8366, -5.4032



140.9410, -0.4639, 8.8217

Rectangle

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



139.5400, -5.6892, 4.7884



138.4680, -3.1887, -3.9184



139.1610, 5.8366, -5.4032



140.5320, 3.1887, 3.9184

Sweetspot

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



139.5400, -5.6892, 4.7884



186.3270, -2.6262, 2.3442



133.7670, 0.1149, 9.8513



92.9570, -1.4578, 0.9147



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



139.5400, -5.6892, 4.7884



180.0520, -8.8996, 7.8474



142.4640, -7.1308, 0.4701



69.0280, -2.4788, 1.7294



91.4340, -45.0770, 38.2074



5.3270, -2.6262, 2.3442

Inverse Universe

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



133.4600, 5.6892, -4.7884



170.9480, 8.8996, -7.8474



130.5360, 7.1308, -0.4701



66.5590, 2.1894, -2.2442



43.5660, 45.0770, -38.2074



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 139.5400, -5.6892, 4.7884 looks on a white background.

Color Contrast Check

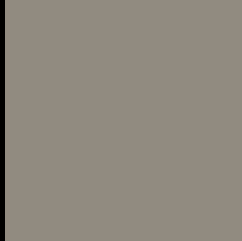
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.5400, -5.6892, 4.7884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

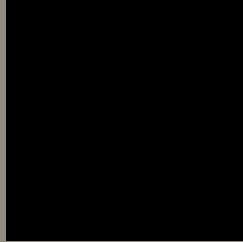
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.5400, -5.6892, 4.7884

Background



This preview shows how black text looks on a background with the YUV color 139.5400, -5.6892, 4.7884.



This preview shows how white text looks on a background with the YUV color 139.5400, -5.6892,

4.7884.

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

139.5400, -5.6892, 4.7884

Protanopia

139.5400, -5.6892, 4.7884

Deuteranopia

140.8940, -5.8637, 14.1250



Tritanopia

140.8420, 3.0359, 6.2776

Trichromacy



Original Color

139.5400, -5.6892, 4.7884

Protanomaly

139.5400, -5.6892, 4.7884

Deuteranomaly

140.2850, -5.5635, 11.1511

Tritanomaly

140.3320, -0.1637, 5.8478

Monochromacy



Original Color

139.5400, -5.6892, 4.7884

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1420, -2.0420, 1.6295

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5400, -5.6892, 4.7884 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(145, 139, 128)` looks like.

```
.text, #text, p{  
    color:rgb(145, 139, 128)  
}
```

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(145, 139, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 139, 128) }
```

Border

The CSS property to change the border of an element to YUV 139.5400, -5.6892, 4.7884 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(145, 139, 128) }
```


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

```
.border{ border-color:rgb(145, 139, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 139, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 139, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 139, 128);  
box-shadow:4px 4px 4px 4px rgb(145, 139,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 139.5400, -5.6892, 4.7884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 139, 128) }
```

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

```
.background{ background-color: rgb(145,  
139, 128) }
```

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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