

Converting Colors

YUV(139.2880, -3.5930,
-14.2846)

Have a look what the booklet for
YUV(139.2880, -3.5930, -14.2846)
contains.

YUV(139.2880, -3.5930, -14.2846)	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(139.2880, -3.5930,
-14.2846)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9584
RGB	123, 149, 132
RGB Percent	48%, 58%, 52%
CMY	0.5176, 0.4157, 0.4824
CMYK	0.17, 0.00, 0.11, 0.42
HSL	141°, 11%, 53%
HSV	141°, 17%, 58%
XYZ	23.0807, 27.3718, 25.8966
YIQ	139.2880, -10.0390, -10.7990

Conversions

Conversions Part 2

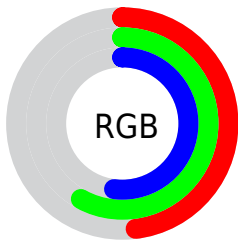
Format	Color
R_{YB}	123, 142, 149
Decimal	8099204
CIE _{Lab}	59.32, -12.70, 5.94
CIE _{LCh}	59, 14.021, 154.928
Yxy	27.3718, 0.3023, 0.3585
Android (android.graphics.Color)	4286289284 (0xFF7B9584)
YUV	139.2880, -3.5930, -14.2846
Hunter-Lab	52.3181, -12.8094, 7.2750

Details

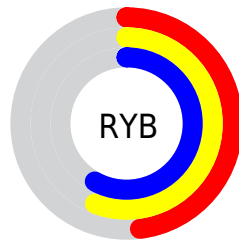
The YUV color $139.2880, -3.5930, -14.2846$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $132.7120, 3.5930, 14.2846$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.8750, -3.8824, -14.7994$, and $89.1140, -3.0142, -13.2550$ is the 20% darker color. If you saturate the color by 10%, you get $133.6630, -5.7499, -22.5065$, and if you desaturate by 10%, it is $144.9130, -1.4361, -6.0627$.

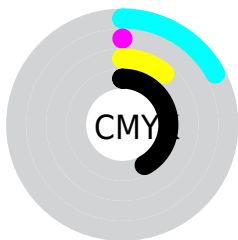
Distribution



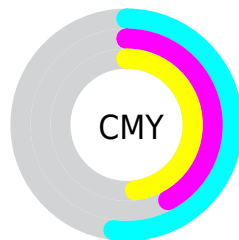
- Red (48%)
- Green (58%)
- Blue (52%)



- Red (48%)
- Yellow (56%)
- Blue (58%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (52%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2880, -3.5930, -14.2846 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 139.2880, -3.5930, -14.2846 by changing the saturation by 10% instead.

■ 139.2880, -3.5930,
-14.2846

■ 139.2880, -3.5930,
-14.2846

255.0000, 0.0000,
0.0000

■ 113.7010, -3.3036,
-13.7698

■ 192.8750, -3.8824,
-14.7994

■ 89.1140, -3.0142,
-13.2550

■ 220.5760, -3.7350,
-15.4142

■ 65.5270, -2.7248,
-12.7402

■ 246.2280, -2.5774,
-13.3550

■ 43.5270, -2.7248,
-12.7402

■ 21.6410, -2.2880,
-12.8402

■ 0.0000, 0.0000,
0.0000

■ 139.2880, -3.5930,
-14.2846

■ 139.2880, -3.5930,
-14.2846

■ 133.6630, -5.7499,
-22.5065

■ 144.9130, -1.4361,
-6.0627

■ 128.1520, -7.4699,
-30.8283

■ 150.4240, 0.2840,
2.2592

■ 122.5270, -9.6268,
-39.0502

■ 156.0490, 2.4408,
10.4810

■ 116.9020,
-11.7837, -47.2721

■ 161.6740, 4.5977,
18.7029

■ 111.5760,
-14.0880, -54.8792

■ 167.2990, 6.7546,
26.9248

■ 106.0650,
-15.8080, -63.2010

■ 172.5110, 8.6221,
34.6319

■ 100.4400,
-17.9649, -71.4229


■ 178.1360, 10.7790,
42.8537


■ 94.8150, -20.1218,

■ 183.7610, 12.9358,

-79.6448

51.0756

 93.3910, -20.4058,
-81.9039

 188.7880, 15.3875,
58.0679

Harmonies

Analogous

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



140.5730, -9.1565, -3.1335



139.2880, -3.5930, -14.2846



138.2530, 2.8333, -22.1469

Triad

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



139.2880, -3.5930, -14.2846



142.4470, 12.1046, -9.1620



144.1830, -7.4852, 20.8875

Complementary

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



139.2880, -3.5930, -14.2846



132.7120, 3.5930, 14.2846

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.



144.9640, -1.9543, 20.2026



139.2880, -3.5930, -14.2846



144.4270, 9.1565, 3.1335

Square

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



139.2880, -3.5930, -14.2846



140.3810, 12.1372, -19.6281



145.4130, 3.7404, 13.6698



143.8250, -11.2527, 15.9395

Rectangle

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



139.2880, -3.5930, -14.2846



138.3820, 7.2067, -24.8910



145.4130, 3.7404, 13.6698



144.9380, -5.8854, 21.1024

Sweetspot

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



139.2880, -3.5930, -14.2846



190.2120, -1.5835, -5.4479



143.3450, -10.0301, -2.9336



94.7500, -0.8628, -3.2887



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.



139.2880, -3.5930, -14.2846



178.6630, -5.7499, -22.5065



140.7700, 2.0854, -15.5843



71.3370, -1.1521, -3.8035



86.4780, -18.9697, -75.8412



6.3260, -1.1467, -5.5479

Inverse Universe

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



132.7120, 3.5930, 14.2846



168.3370, 5.7499, 22.5065



131.2300, -2.0854, 15.5843



69.5490, 0.7153, 3.9035



51.5220, 18.9697, 75.8412



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 139.2880, -3.5930, -14.2846 looks on a white background.

Color Contrast Check

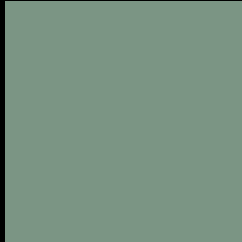
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2880, -3.5930, -14.2846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

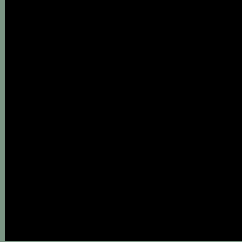
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

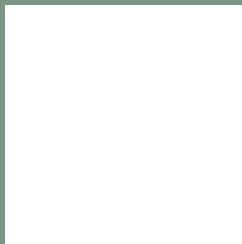
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.2880, -3.5930, -14.2846

Background



This preview shows how black text looks on a background with the YUV color 139.2880, -3.5930, -14.2846.



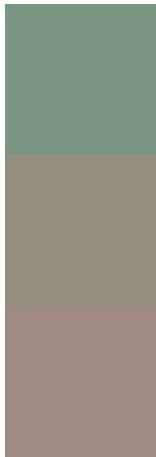
This preview shows how white text looks on a background with the YUV color 139.2880, -3.5930,

-14.2846.

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

139.2880, -3.5930, -14.2846

Protanopia

142.1980, -6.9996, 5.0884

Deuteranopia

143.8230, -4.8427, 13.3102



Tritanopia

140.9860, 7.8949, -12.2657

Trichromacy



Original Color

139.2880, -3.5930, -14.2846

Protanomaly

141.3820, -6.1043, -2.0890

Deuteranomaly

142.1700, -4.5208, 3.3589

Tritanomaly

140.2480, 3.8217, -12.4955

Monochromacy



Original Color

139.2880, -3.5930, -14.2846

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2120, -1.5835, -5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2880, -3.5930, -14.2846 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(123, 149, 132)` looks like.

```
.text, #text, p{  
    color:rgb(123, 149, 132)  
}
```

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(123, 149, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 149, 132) }
```

Border

The CSS property to change the border of an element to YUV 139.2880, -3.5930, -14.2846 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(123, 149, 132) }
```


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

```
.border{ border-color:rgb(123, 149, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 149, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 149, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 149, 132);  
box-shadow:4px 4px 4px 4px rgb(123, 149,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 139.2880, -3.5930, -14.2846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 149, 132) }
```

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

```
.background{ background-color: rgb(123,  
149, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor