

Converting Colors

YUV(139.2050, 2.3639,
-11.5808)

Have a look what the booklet for
YUV(139.2050, 2.3639, -11.5808)
contains.

YUV(139.2050, 2.3639, -11.5808)	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(139.2050, 2.3639,
-11.5808)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9190
RGB	126, 145, 144
RGB Percent	49%, 57%, 56%
CMY	0.5059, 0.4314, 0.4353
CMYK	0.13, 0.00, 0.01, 0.43
HSL	177°, 8%, 53%
HSV	177°, 13%, 57%
XYZ	23.7636, 26.7000, 30.2867
YIQ	139.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

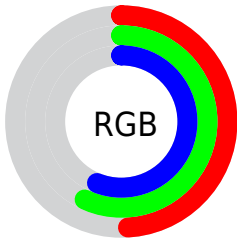
Format	Color
R_{YB}	126, 136, 145
Decimal	8294800
CIE _{Lab}	58.70, -6.98, -1.77
CIE _{LCh}	59, 7.196, 194.235
Yxy	26.7000, 0.2943, 0.3306
Android (android.graphics.Color)	4286484880 (0xFF7E9190)
YUV	139.2050, 2.3639, -11.5808
Hunter-Lab	51.6721, -8.3352, 1.4186

Details

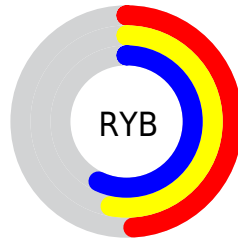
The YUV color $[139.2050, 2.3639, -11.5808]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[131.7950, -2.3639, 11.5808]$, and the grayscale version is $[139.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[192.9060, 2.5113, -12.1956]$, and $[89.5040, 2.2165, -10.9660]$ is the 20% darker color. If you saturate the color by 10%, you get $[134.9050, 3.9908, -20.0877]$, and if you desaturate by 10%, it is $[143.8040, 0.5896, -2.4591]$.

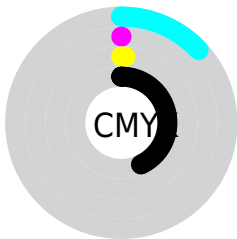
Distribution



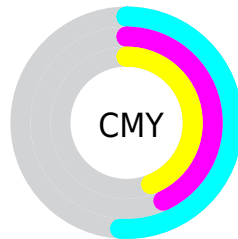
- Red (49%)
- Green (57%)
- Blue (56%)



- Red (49%)
- Yellow (53%)
- Blue (57%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2050, 2.3639, -11.5808 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 139.2050, 2.3639, -11.5808 by changing the saturation by 10% instead.

■ 139.2050, 2.3639,
-11.5808

■ 139.2050, 2.3639,
-11.5808

■ 255.0000, 0.0000,
0.0000

■ 113.5040, 2.2165,
-10.9660

■ 192.9060, 2.5113,
-12.1956

■ 89.5040, 2.2165,
-10.9660

■ 220.6070, 2.6587,
-12.8103

■ 65.8030, 2.0691,
-10.3512

■ 248.9060, 2.5113,
-12.1956

■ 43.8030, 2.0691,
-10.3512

■ 22.8030, 2.0691,
-10.3512

■ 0.0000, 0.0000,
0.0000

■ 139.2050, 2.3639,
-11.5808

■ 139.2050, 2.3639,
-11.5808

■ 134.9050, 3.9908,
-20.0877

■ 143.8040, 0.5896,
-2.4591

■ 130.3060, 5.7651,
-29.2094

■ 148.1040, -1.0373,
6.0478

■ 126.1200, 7.8288,
-37.8162

■ 152.5890, -3.2484,
15.2694

■ 121.5210, 9.6031,
-46.9379

■ 156.8890, -4.8753,
23.7763

■ 117.2210, 11.2300,
-55.4448

■ 161.1890, -6.5022,
32.2832

■ 112.6220, 13.0044,
-64.5665

■ 165.7880, -8.2765,
41.4049

■ 108.4360, 15.0681,
-73.1734

■ 170.2730,
-10.4876, 50.6266

■ 103.8370, 16.8424,

■ 174.5730,

-82.2950

-12.1145, 59.1335

■ 100.7330, 17.8796,
-88.3428

■ 178.5740,
-13.5940, 67.0256

Harmonies

Analogous

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



139.7170, -0.8465, -8.5218



139.2050, 2.3639, -11.5808



139.6010, 5.1267, -11.0511

Triad

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



139.2050, 2.3639, -11.5808



142.3470, 3.7729, 3.2037



141.7360, -6.2788, 7.2475

Complementary

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



139.2050, 2.3639, -11.5808



131.7950, -2.3639, 11.5808

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.



142.2140, -4.5425, 10.3363



139.2050, 2.3639, -11.5808



142.3970, 1.2833, 8.4218

Square

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



139.2050, 2.3639, -11.5808



141.4710, 5.6838, -3.0441



142.4960, -2.2165, 10.9660



140.8170, -5.8258, 1.9145

Rectangle

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



139.2050, 2.3639, -11.5808



139.8400, 5.9949, -9.5067



142.4960, -2.2165, 10.9660



141.8610, -5.8475, 8.8919

Sweetspot

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



139.2050, 2.3639, -11.5808



186.4940, 0.7425, -4.8182



137.4520, -5.6458, -9.1664



92.8040, 0.5896, -2.4591



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.



139.2050, 2.3639, -11.5808



179.8020, 3.5486, -18.2434



134.6230, 5.1159, -7.5624



68.9070, 1.0318, -4.3034



93.8370, 16.8424, -82.2950



5.4940, 0.7425, -4.8182

Inverse Universe

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



131.7950, -2.3639, 11.5808



168.0840, -3.9854, 18.3433



136.3770, -5.1159, 7.5624



66.2070, -0.5951, 4.2035



41.1630, -16.8424, 82.2950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 139.2050, 2.3639, -11.5808 looks on a white background.

Color Contrast Check

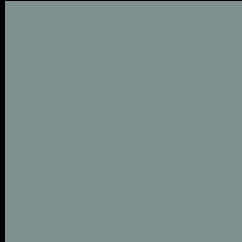
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2050, 2.3639, -11.5808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

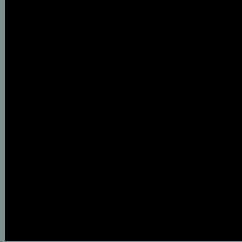
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

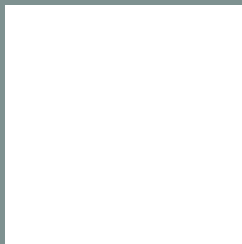
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.2050, 2.3639, -11.5808

Background



This preview shows how black text looks on a background with the YUV color 139.2050, 2.3639, -11.5808.



This preview shows how white text looks on a background with the YUV color 139.2050, 2.3639, -11.5808.

-11.5808.

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

139.2050, 2.3639, -11.5808

Protanopia

141.0110, -0.0054, 1.7444

Deuteranopia

142.5110, 1.7201, 8.3219



Tritanopia

139.8830, 7.4527, -10.4214

Trichromacy



Original Color

139.2050, 2.3639, -11.5808

Protanomaly

140.5050, 0.7370, -3.0739

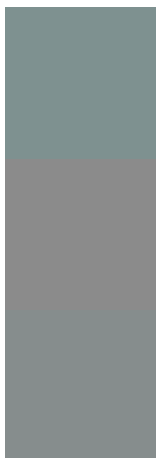
Deuteranomaly

141.4670, 1.7418, 1.3444

Tritanomaly

139.7150, 5.5635, -11.1511

Monochromacy



Original Color

139.2050, 2.3639, -11.5808

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9070, 1.0318, -4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2050, 2.3639, -11.5808 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(126, 145, 144)` looks like.

```
.text, #text, p{  
    color:rgb(126, 145, 144)  
}
```

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(126, 145, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 145, 144) }
```

Border

The CSS property to change the border of an element to YUV 139.2050, 2.3639, -11.5808 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(126, 145, 144) }
```


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

```
.border{ border-color:rgb(126, 145, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 145, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 145, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 145, 144); box-shadow:4px 4px 4px 4px rgb(126, 145, 144) }
```

Background

The CSS property to change the background color of an element to YUV 139.2050, 2.3639, -11.5808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 145, 144) }
```

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

```
.background{ background-color: rgb(126,  
145, 144) }
```

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