

Converting Colors

YUV(139.4960, 11.0945,
-11.8360)

Have a look what the booklet for
YUV(139.4960, 11.0945, -11.8360)
contains.

YUV(139.4960, 11.0945, -11.8360)	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(139.4960, 11.0945,
-11.8360)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8EA2
RGB	126, 142, 162
RGB Percent	49%, 56%, 64%
CMY	0.5059, 0.4431, 0.3647
CMYK	0.22, 0.12, 0.00, 0.36
HSL	213°, 16%, 56%
HSV	213°, 22%, 64%
XYZ	24.7988, 26.3903, 37.9692
YIQ	139.4960, -15.9560, 2.8280

Conversions

Conversions Part 2

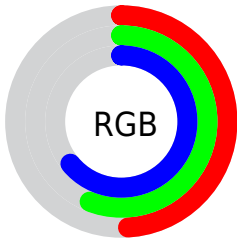
Format	Color
R_{YB}	126, 137, 162
Decimal	8294050
CIE _{Lab}	58.41, -1.22, -12.49
CIE _{LCh}	58, 12.547, 264.436
Yxy	26.3903, 0.2781, 0.2960
Android (android.graphics.Color)	4286484130 (0xFF7E8EA2)
YUV	139.4960, 11.0945, -11.8360
Hunter-Lab	51.3714, -3.7319, -7.8619

Details

The YUV color $139.4960, 11.0945, -11.8360$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $148.5040, -11.0945, 11.8360$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.3110, 11.6787, -12.5507$, and $89.2680, 10.2209, -11.6360$ is the 20% darker color. If you saturate the color by 10%, you get $129.4290, 16.0575, -17.0392$, and if you desaturate by 10%, it is $149.5630, 6.1314, -6.6328$.

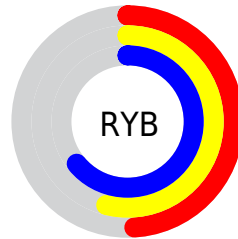
Distribution



Red (49%)

Green (56%)

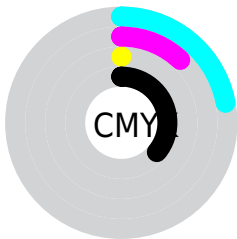
Blue (64%)



Red (49%)

Yellow (54%)

Blue (64%)

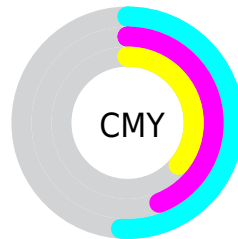


Cyan (22%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4960, 11.0945, -11.8360 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 139.4960, 11.0945, -11.8360 by changing the saturation by 10% instead.

■ 139.4960, 11.0945,
-11.8360

■ 139.4960, 11.0945,
-11.8360

■ 255.0000, 0.0000,
0.0000

■ 113.7950, 10.9471,
-11.2212

■ 193.3110, 11.6787,
-12.5507

■ 89.2680, 10.2209,
-11.6360

■ 221.3110, 11.6787,
-12.5507

■ 65.5670, 10.0735,
-11.0213

■ 247.2590, 3.8163,
-10.7511

■ 43.1540, 9.7841,
-11.5361

■ 22.3280, 9.2053,
-12.5657

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,

0.0000

■ 139.4960, 11.0945,
-11.8360

■ 139.4960, 11.0945,
-11.8360

■ 129.4290, 16.0575,
-17.0392

■ 149.5630, 6.1314,
-6.6328

■ 119.3620, 21.0205,
-22.2425

■ 159.6300, 1.1684,
-1.4295

■ 108.9960, 26.1310,
-28.0605

■ 169.9960, -3.9420,
4.3885

■ 98.9290, 31.0940,
-33.2637

■ 180.0630, -8.9051,
9.5917

■ 88.8620, 36.0570,
-38.4670

■ 190.1300,
-13.8681, 14.7950

■ 78.7950, 41.0201,
-43.6702

■ 200.1970,
-18.8311, 19.9982

■ 68.7280, 45.9831,
-48.8735

■ 210.2640,
-23.7942, 25.2015

■ 60.7320, 49.9251,
-53.2620

■ 220.3310,
-28.7572, 30.4047

■ 225.6140,
-31.3617, 25.7715

Harmonies

Analogous

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



137.5120, 10.1006, -19.7430



139.4960, 11.0945, -11.8360



141.1060, 9.3147, -0.9700

Triad

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



139.4960, 11.0945, -11.8360



142.1550, -5.0064, 19.1581



137.5660, -5.2090, -9.2664

Complementary

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



139.4960, 11.0945, -11.8360



148.5040, -11.0945, 11.8360

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.



139.1820, -9.4567, -0.1596



139.4960, 11.0945, -11.8360



141.6940, -9.2161, 16.0544

Square

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



139.4960, 11.0945, -11.8360



142.5120, 0.2406, 16.2140



140.3080, -10.5048, 9.3769



137.0040, 0.4910, -17.5435

Rectangle

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



139.4960, 11.0945, -11.8360



142.1670, 6.8197, 5.9925



140.3080, -10.5048, 9.3769



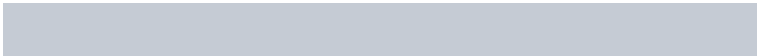
138.5340, -6.6723, -6.6073

Sweetspot

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



139.4960, 11.0945, -11.8360



202.2320, 4.8156, -4.5885



149.4120, -1.6821, -20.5323



101.6730, 2.6262, -2.3442



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



139.4960, 11.0945, -11.8360



176.1730, 17.6627, -18.5687



130.7020, 15.4299, -2.3697



76.3740, 2.7736, -2.9590



54.6850, 44.5253, -47.9587



6.7480, 5.5472, -5.9180

Inverse Universe

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



138.5880, 1.6821, 20.5323



174.8930, 2.5178, 32.5428



157.2980, -15.4299, 2.3697



76.1470, 0.4205, 5.1331



50.7650, 7.0179, 82.6441



6.2940, 0.8411, 10.2662

Previews

White Background



This preview shows how the YUV color 139.4960, 11.0945, -11.8360 looks on a white background.

Color Contrast Check

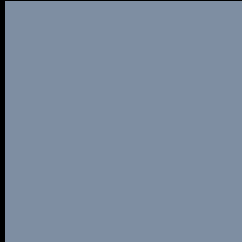
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4960, 11.0945, -11.8360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

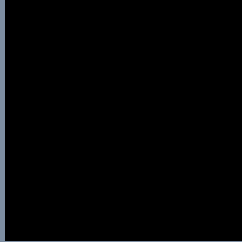
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

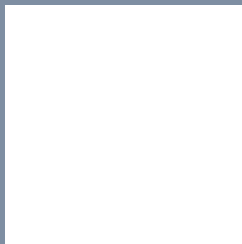
Any Text WCAG AAA × Fail

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

YUV 139.4960, 11.0945, -11.8360 Background



This preview shows how black text looks on a background with the YUV color 139.4960, 11.0945, -11.8360.



This preview shows how white text looks on a background with the YUV color 139.4960, 11.0945, -11.8360.

-11.8360.

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

139.4960, 11.0945, -11.8360

Protanopia

140.7960, 9.4676, -3.3291

Deuteranopia

141.7580, 10.4723, 1.0892



Tritanopia

138.9860, 7.8949, -12.2657

Trichromacy



Original Color

139.4960, 11.0945, -11.8360

Protanomaly

140.3010, 10.2046, -6.4030

Deuteranomaly

141.1380, 10.7780, -3.6290

Tritanomaly

139.3280, 9.2053, -12.5657

Monochromacy



Original Color

139.4960, 11.0945, -11.8360

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0040, 3.9420, -4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4960, 11.0945, -11.8360 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, 142, 162)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 162)  
}
```

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, 142, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 162) }
```

Border

The CSS property to change the border of an element to YUV 139.4960, 11.0945, -11.8360 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, 142, 162) }
```


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

```
.border{ border-color:rgb(126, 142, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 142, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 162);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 139.4960, 11.0945, -11.8360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 142, 162) }
```

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

```
.background{ background-color: rgb(126,  
142, 162) }
```

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