

Converting Colors

YUV(139.0400, 9.3473,
-11.4361)

Have a look what the booklet for
YUV(139.0400, 9.3473, -11.4361)
contains.

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Color

**YUV(139.0400, 9.3473,
-11.4361)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8E9E
RGB	126, 142, 158
RGB Percent	49%, 56%, 62%
CMY	0.5059, 0.4431, 0.3804
CMYK	0.20, 0.10, 0.00, 0.38
HSL	210°, 14%, 56%
HSV	210°, 20%, 62%
XYZ	24.4487, 26.2502, 36.1260
YIQ	139.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

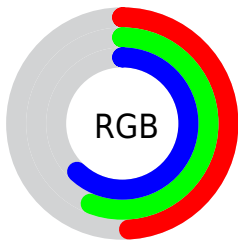
Format	Color
R _Y B	126, 137, 158
Decimal	8294046
CIE Lab	58.27, -2.16, -10.40
CIE LCh	58, 10.621, 258.272
Yxy	26.2502, 0.2816, 0.3023
Android (android.graphics.Color)	4286484126 (0xFF7E8E9E)
YUV	139.0400, 9.3473, -11.4361
Hunter-Lab	51.2350, -4.4831, -5.9411

Details

The YUV color $[139.0400, 9.3473, -11.4361]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[144.9600, -9.3473, 11.4361]$, and the grayscale version is $[139.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[192.8550, 9.9315, -12.1508]$, and $[88.9260, 8.9105, -11.3361]$ is the 20% darker color. If you saturate the color by 10%, you get $[129.5600, 14.0209, -17.1541]$, and if you desaturate by 10%, it is $[148.5200, 4.6736, -5.7180]$.

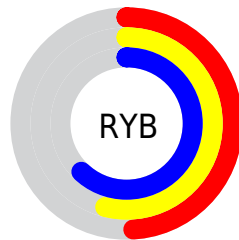
Distribution



Red (49%)

Green (56%)

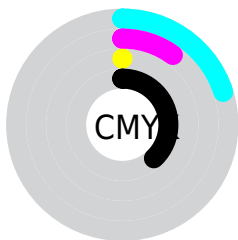
Blue (62%)



Red (49%)

Yellow (54%)

Blue (62%)

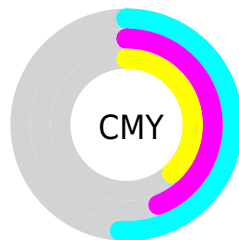


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0400, 9.3473, -11.4361 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 139.0400, 9.3473, -11.4361 by changing the saturation by 10% instead.

■ 139.0400, 9.3473,
-11.4361

■ 139.0400, 9.3473,
-11.4361

■ 255.0000, 0.0000,
0.0000

■ 113.3390, 9.1999,
-10.8213

■ 192.8550, 9.9315,
-12.1508

■ 88.9260, 8.9105,
-11.3361

■ 220.8550, 9.9315,
-12.1508

■ 65.1110, 8.3263,
-10.6213

■ 247.2590, 3.8163,
-10.7511

■ 42.9970, 7.8895,
-10.5214

■ 22.2850, 7.7475,
-11.6509

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,

0.0000

■ 139.0400, 9.3473,
-11.4361

■ 139.0400, 9.3473,
-11.4361

■ 129.5600, 14.0209,
-17.1541

■ 148.5200, 4.6736,
-5.7180

■ 120.0800, 18.6946,
-22.8722

■ 158.0000, 0.0000,
0.0000

■ 110.8990, 23.2208,
-27.9754

■ 167.1810, -4.5262,
5.1033

■ 101.4190, 27.8944,
-33.6935

■ 176.6610, -9.1999,
10.8213

■ 92.5260, 32.2787,
-39.9263

■ 185.5540,
-13.5841, 17.0541

■ 83.0460, 36.9523,
-45.6443

■ 195.0340,
-18.2578, 22.7722

■ 73.5660, 41.6260,
-51.3624

■ 204.5140,
-22.9314, 28.4902

■ 64.3850, 46.1522,
-56.4656

■ 213.6950,
-27.4576, 33.5935

■ 219.2880,
-30.2150, 31.3194

Harmonies

Analogous

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



137.3660, 8.2006, -16.9840



139.0400, 9.3473, -11.4361



140.5680, 8.5940, -3.1291

Triad

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



139.0400, 9.3473, -11.4361



141.8880, -3.3958, 15.8842



138.2890, -5.0725, -6.3925

Complementary

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



139.0400, 9.3473, -11.4361



144.9600, -9.3473, 11.4361

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.



139.1330, -8.4466, 2.5144



139.0400, 9.3473, -11.4361



140.9650, -6.8847, 14.9397

Square

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



139.0400, 9.3473, -11.4361



142.0170, 0.9776, 13.1401



140.0630, -8.9051, 9.5917



137.0970, -0.5408, -13.2401

Rectangle

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



139.0400, 9.3473, -11.4361



141.4440, 6.6831, 3.1186



140.0630, -8.9051, 9.5917



138.2570, -6.5357, -3.7334

Sweetspot

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



139.0400, 9.3473, -11.4361



199.0040, 3.9420, -4.3885



146.6080, -2.2717, -18.0732



100.2600, 2.3368, -2.8590



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



139.0400, 9.3473, -11.4361



177.3750, 14.6051, -17.8689



129.6480, 13.9775, -3.1993



74.2600, 2.3368, -2.8590



57.9790, 41.9154, -50.8476



6.4060, 4.2368, -5.6181

Inverse Universe

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



137.3920, 2.2717, 18.0732



174.8000, 3.5496, 28.2394



154.3520, -13.9775, 3.1993



73.8480, 0.5679, 4.5183



50.8510, 9.9335, 80.8147



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 139.0400, 9.3473, -11.4361 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 139.0400, 9.3473, -11.4361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

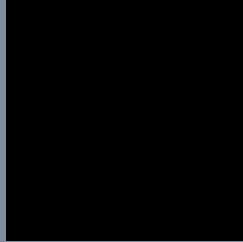
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

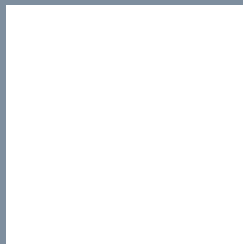
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.0400, 9.3473, -11.4361

Background



This preview shows how black text looks on a background with the YUV color 139.0400, 9.3473, -11.4361.



This preview shows how white text looks on a background with the YUV color 139.0400, 9.3473, -11.4361.

-11.4361.

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

139.0400, 9.3473, -11.4361

Protanopia

140.6390, 7.5730, -2.3144

Deuteranopia

141.0140, 8.8671, 2.6187



Tritanopia

138.8720, 7.4581, -12.1657

Trichromacy



Original Color

139.0400, 9.3473, -11.4361

Protanomaly

140.1440, 8.3100, -5.3883

Deuteranomaly

140.0950, 9.3202, -2.7143

Tritanomaly

138.9860, 7.8949, -12.2657

Monochromacy



Original Color

139.0400, 9.3473, -11.4361

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8900, 3.5052, -4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0400, 9.3473, -11.4361 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 158) }
```

Border

The CSS property to change the border of an element to YUV 139.0400, 9.3473, -11.4361 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, 158) }
```


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

```
.border{ border-color:rgb(126, 142, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 158);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 139.0400, 9.3473, -11.4361 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, 158) }
```

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

```
.background{ background-color: rgb(126,  
142, 158) }
```

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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