

Converting Colors

YUV(139.4260, 10.6360,
-4.7586)

Have a look what the booklet for
YUV(139.4260, 10.6360, -4.7586)
contains.

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Color

**YUV(139.4260, 10.6360,
-4.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	868AA1
RGB	134, 138, 161
RGB Percent	53%, 54%, 63%
CMY	0.4745, 0.4588, 0.3686
CMYK	0.17, 0.14, 0.00, 0.37
HSL	231°, 13%, 58%
HSV	231°, 17%, 63%
XYZ	25.3530, 25.8185, 37.3654
YIQ	139.4260, -9.7670, 6.3050

Conversions

Conversions Part 2

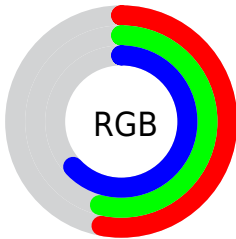
Format	Color
RYB	134, 137, 161
Decimal	8817313
CIELab	57.86, 3.48, -12.67
CIElCh	58, 13.140, 285.354
Yxy	25.8185, 0.2864, 0.2916
Android (android.graphics.Color)	4287007393 (0xFF868AA1)
YUV	139.4260, 10.6360, -4.7586
Hunter-Lab	50.8119, 0.1432, -8.0316

Details

The YUV color **139.4260, 10.6360, -4.7586** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **155.5740, -10.6360, 4.7586**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.6540, 11.5096, -4.9586**, and **89.1980, 9.7624, -4.5586** is the 20% darker color. If you saturate the color by 10%, you get **126.4240, 17.0460, -7.3878**, and if you desaturate by 10%, it is **152.4280, 4.2260, -2.1294**.

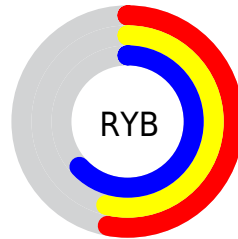
Distribution



Red (53%)

Green (54%)

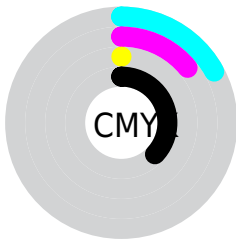
Blue (63%)



Red (53%)

Yellow (54%)

Blue (63%)

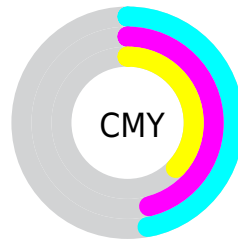


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (37%)



Cyan (47%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4260, 10.6360, -4.7586 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 139.4260, 10.6360, -4.7586 by changing the saturation by 10% instead.

■ 139.4260, 10.6360,
-4.7586

■ 139.4260, 10.6360,
-4.7586

■ 255.0000, 0.0000,
0.0000

■ 114.3120, 10.1992,
-4.6586

■ 192.6540, 11.5096,
-4.9586

■ 89.1980, 9.7624,
-4.5586

■ 220.6540, 11.5096,
-4.9586

■ 66.0840, 9.3256,
-4.4587

■ 247.6020, 3.6472,
-3.1590

■ 43.6710, 9.0362,
-4.9735

■ 23.1440, 8.3100,
-5.3883

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 139.4260, 10.6360,
-4.7586

■ 139.4260, 10.6360,
-4.7586

■ 126.4240, 17.0460,
-7.3878

■ 152.4280, 4.2260,
-2.1294

■ 114.0090, 23.1666,
-10.5319

■ 164.8430, -1.8946,
1.0147

■ 101.0070, 29.5765,
-13.1611

■ 177.8450, -8.3046,
3.6439

■ 88.0050, 35.9865,
-15.7904

■ 190.8470,
-14.7146, 6.2732

■ 75.0030, 42.3965,
-18.4196

■ 204.1480,
-21.2720, 9.5172

■ 62.2890, 48.6645,
-22.1785

■ 216.5630,
-27.3926, 12.6612

■ 49.2870, 55.0745,
-24.8077

■ 229.5650,
-33.8025, 15.2905

■ 36.2850, 61.4845,
-27.4369

■ 240.1750,
-39.0333, 13.0015

■ 32.4420, 63.3791,
-28.4516

■ 244.2840,
-41.0590, 9.3979

Harmonies

Analogous

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



137.5880, 11.5421, -15.4247



139.4260, 10.6360, -4.7586



140.5800, 7.1091, 6.5073

Triad

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



139.4260, 10.6360, -4.7586



140.2320, -8.4954, 18.2135



135.2600, -1.1142, -16.0140

Complementary

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



139.4260, 10.6360, -4.7586



155.5740, -10.6360, 4.7586

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.



136.5340, -6.6723, -6.6073



139.4260, 10.6360, -4.7586



139.2160, -10.9525, 12.9656

Square

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



139.4260, 10.6360, -4.7586



140.7960, -3.8434, 19.4729



137.9760, -10.3412, 3.5290



135.1220, 4.8699, -22.0320

Rectangle

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



139.4260, 10.6360, -4.7586



141.1140, 3.8878, 13.0550



137.9760, -10.3412, 3.5290



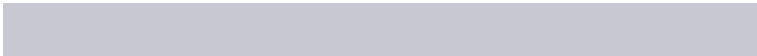
135.7010, -3.3036, -13.7698

Sweetspot

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



139.4260, 10.6360, -4.7586



200.7270, 4.0786, -1.5146



152.4710, 2.2328, -16.1991



99.3850, 2.7682, -1.2146



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.



139.4260, 10.6360, -4.7586



175.3100, 16.6092, -7.2879



139.7690, 10.4669, 2.8336



75.2000, 3.3524, -1.9294



29.4440, 56.9691, -25.8224



3.8130, 6.9942, -3.3440

Inverse Universe

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



142.5290, -2.2328, 16.1991



180.2420, -3.5703, 25.2208



155.2310, -10.4669, -2.8336



75.9190, -0.4531, 5.3330



45.8630, -11.7645, 86.9431



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 139.4260, 10.6360, -4.7586 looks on a white background.

Color Contrast Check

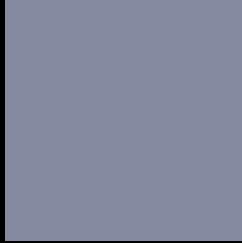
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4260, 10.6360, -4.7586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

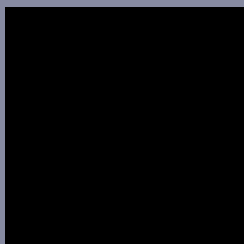
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

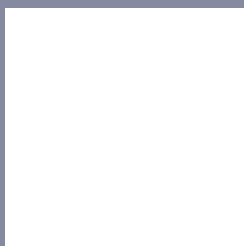
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.4260, 10.6360, -4.7586

Background



This preview shows how black text looks on a background with the YUV color 139.4260, 10.6360, -4.7586.



This preview shows how white text looks on a background with the YUV color 139.4260, 10.6360, -4.7586.

-4.7586.

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

139.4260, 10.6360, -4.7586

Protanopia

139.7250, 10.4886, -4.1438

Deuteranopia

140.6440, 10.0355, 1.1892



Tritanopia

138.8620, 5.9840, -6.0180

Trichromacy



Original Color

139.4260, 10.6360, -4.7586

Protanomaly

139.7250, 10.4886, -4.1438

Deuteranomaly

140.3340, 10.1883, -1.1699

Tritanomaly

139.0300, 7.8732, -5.2883

Monochromacy



Original Color

139.4260, 10.6360, -4.7586

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.3140, 3.7892, -2.0294

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4260, 10.6360, -4.7586 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(134, 138, 161)` looks like.

```
.text, #text, p{  
    color:rgb(134, 138, 161)  
}
```

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(134, 138, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 138, 161) }
```

Border

The CSS property to change the border of an element to YUV 139.4260, 10.6360, -4.7586 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(134, 138, 161) }
```


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

```
.border{ border-color:rgb(134, 138, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 138, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 138, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 138, 161);  
box-shadow:4px 4px 4px 4px rgb(134, 138,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 139.4260, 10.6360, -4.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 138, 161) }
```

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

```
.background{ background-color: rgb(134,  
138, 161) }
```

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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