

Converting Colors

YUV(139.2800, 12.1870,
11.1554)

Have a look what the booklet for
YUV(139.2800, 12.1870, 11.1554)
contains.

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Color

**YUV(139.2800, 12.1870,
11.1554)**

Conversions

Conversions Part 1

Format	Color
Hex	9880A4
RGB	152, 128, 164
RGB Percent	60%, 50%, 64%
CMY	0.4039, 0.4980, 0.3569
CMYK	0.07, 0.22, 0.00, 0.36
HSL	280°, 17%, 57%
HSV	280°, 22%, 64%
XYZ	27.3689, 24.7941, 38.4652
YIQ	139.2800, 2.7480, 16.2840

Conversions

Conversions Part 2

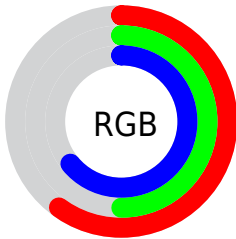
Format	Color
RYB	152, 128, 164
Decimal	9994404
CIELab	56.87, 16.06, -15.74
CIElCh	57, 22.487, 315.581
Yxy	24.7941, 0.3020, 0.2736
Android (android.graphics.Color)	4288184484 (0xFF9880A4)
YUV	139.2800, 12.1870, 11.1554
Hunter-Lab	49.7937, 10.9730, -10.9455

Details

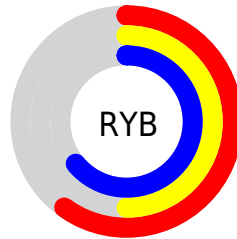
The YUV color **139.2800, 12.1870, 11.1554** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **152.7200, -12.1870, -11.1554**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.1060, 12.7657, 12.1850**, and **89.3400, 11.1714, 10.2258** is the 20% darker color. If you saturate the color by 10%, you get **128.3930, 17.5543, 16.3183**, and if you desaturate by 10%, it is **150.1670, 6.8197, 5.9925**.

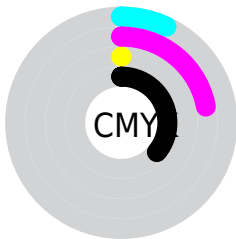
Distribution



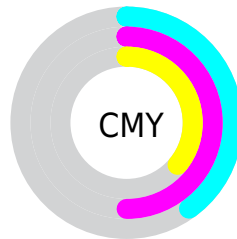
- Red (60%)
- Green (50%)
- Blue (64%)



- Red (60%)
- Yellow (50%)
- Blue (64%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (50%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2800, 12.1870, 11.1554 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 139.2800, 12.1870, 11.1554 by changing the saturation by 10% instead.

■ 139.2800, 12.1870,
11.1554

■ 139.2800, 12.1870,
11.1554

255.0000, 0.0000,
0.0000

■ 113.8670, 11.8976,
10.6406

■ 193.1060, 12.7657,
12.1850

■ 89.3400, 11.1714,
10.2258

■ 221.2200, 13.2025,
12.0851

■ 65.6280, 11.0294,
9.0962

■ 244.4340, 5.2090,
9.2664

■ 43.1010, 10.3032,
8.6814

■ 21.6880, 10.0138,
8.1666

■ 2.3940, 9.1728,
-2.0995

■ 0.0000, 0.0000,

0.0000

■ 139.2800, 12.1870,
11.1554

■ 139.2800, 12.1870,
11.1554

■ 128.3930, 17.5543,
16.3183

■ 150.1670, 6.8197,
5.9925

■ 116.6200, 23.3583,
21.3813

■ 161.9400, 1.0156,
0.9296

■ 105.7330, 28.7256,
26.5442

■ 172.8270, -4.3517,
-4.2333

■ 93.9600, 34.5297,
31.6071

■ 184.6000,
-10.1558, -9.2962

■ 83.0730, 39.8970,
36.7700

■ 195.4870,
-15.5231, -14.4591

■ 71.8870, 45.4117,
41.3181

■ 206.6730,
-21.0378, -19.0072

60.4130, 51.0684,
46.9958

218.1470,
-26.6945, -24.6849

51.2870, 55.5675,
50.6143

226.9850,
-31.0516, -27.1738

228.4800,
-31.7886, -24.1000

Harmonies

Analogous

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



137.0540, 18.2144, -8.8174



139.2800, 12.1870, 11.1554



139.4900, 3.7024, 25.8803

Triad

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



139.2800, 12.1870, 11.1554



136.3110, -18.3943, 19.8983



126.8530, 9.4395, -41.0901

Complementary

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



139.2800, 12.1870, 11.1554



152.7200, -12.1870, -11.1554

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.



129.3570, -1.6550, -29.2541



139.2800, 12.1870, 11.1554



134.1520, -17.3299, 5.1287

Square

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



139.2800, 12.1870, 11.1554



137.8160, -14.2063, 29.9794



132.2360, -11.4553, -12.4850



128.3180, 17.5912, -42.3749

Rectangle

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



139.2800, 12.1870, 11.1554



139.1010, -3.0078, 31.4834



132.2360, -11.4553, -12.4850



127.9520, 5.9397, -38.5459

Sweetspot

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



139.2800, 12.1870, 11.1554



203.7000, 5.0779, 4.6481



139.1480, 12.2520, -9.7768



101.4070, 2.7573, 2.2741



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.



139.2800, 12.1870, 11.1554



176.3330, 18.5698, 17.2480



142.2980, 8.2341, 19.0327



75.8200, 3.0467, 2.7889



45.5330, 49.0372, 45.1366



5.6400, 6.0935, 5.5777

Inverse Universe

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



140.1320, -0.0651, 20.9322



177.4970, -0.2450, 32.0131



149.7020, -8.2341, -19.0327



76.0330, -0.0163, 5.2331



48.8270, -0.4077, 84.3437



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 139.2800, 12.1870, 11.1554 looks on a white background.

Color Contrast Check

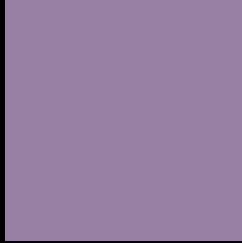
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2800, 12.1870, 11.1554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

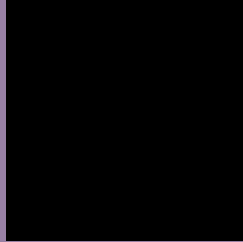
Any Text WCAG AA ✓ Pass

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 139.2800, 12.1870, 11.1554 Background



This preview shows how black text looks on a background with the YUV color 139.2800, 12.1870, 11.1554.



This preview shows how white text looks on a background with the YUV color 139.2800, 12.1870,

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

139.2800, 12.1870, 11.1554

Protanopia

137.0820, 15.7356, -7.0879

Deuteranopia

137.6160, 12.5143, -0.5402



Tritanopia

138.2230, 1.8621, 9.4514

Trichromacy



Original Color

139.2800, 12.1870, 11.1554

Protanomaly

137.4850, 14.5509, -0.4253

Deuteranomaly

137.9370, 12.3561, 3.5633

Tritanomaly

138.8470, 5.4984, 9.7812

Monochromacy



Original Color

139.2800, 12.1870, 11.1554

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1730, 4.3517, 4.2333

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2800, 12.1870, 11.1554 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(152, 128, 164)` looks like.

```
.text, #text, p{  
    color:rgb(152, 128, 164)  
}
```

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(152, 128, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 128, 164) }
```

Border

The CSS property to change the border of an element to YUV 139.2800, 12.1870, 11.1554 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(152, 128, 164) }
```


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

```
.border{ border-color:rgb(152, 128, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 128, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 128, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 128, 164);  
box-shadow:4px 4px 4px 4px rgb(152, 128,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 139.2800, 12.1870, 11.1554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 128, 164) }
```

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

```
.background{ background-color: rgb(152,  
128, 164) }
```

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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