

Converting Colors

YUV(139.4120, 5.2199, 5.7777)

Have a look what the booklet for
YUV(139.4120, 5.2199, 5.7777)
contains.

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Color

**YUV(139.4120, 5.2199,
5.7777)**

Conversions

Conversions Part 1

Format	Color
Hex	928696
RGB	146, 134, 150
RGB Percent	57%, 53%, 59%
CMY	0.4275, 0.4745, 0.4118
CMYK	0.03, 0.11, 0.00, 0.41
HSL	285°, 7%, 56%
HSV	285°, 11%, 59%
XYZ	25.8842, 25.3632, 32.3855
YIQ	139.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

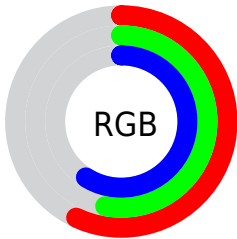
Format	Color
R_{YB}	146, 134, 150
Decimal	9602710
CIE Lab	57.43, 7.59, -6.90
CIE LCh	57, 10.264, 317.723
Yxy	25.3632, 0.3095, 0.3033
Android (android.graphics.Color)	4287792790 (0xFF928696)
YUV	139.4120, 5.2199, 5.7777
Hunter-Lab	50.3619, 3.6092, -2.8735

Details

The YUV color `139.4120, 5.2199, 5.7777` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `144.5880, -5.2199, -5.7777`, and the grayscale version is `139.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `192.8250, 5.5093, 6.2925`, and `88.9990, 4.9305, 5.2629` is the 20% darker color. If you saturate the color by 10%, you get `129.4110, 10.1504, 11.0406`, and if you desaturate by 10%, it is `149.4130, 0.2894, 0.5148`.

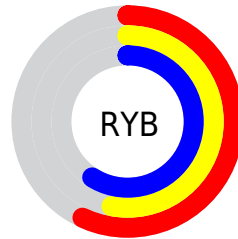
Distribution



Red (57%)

Green (53%)

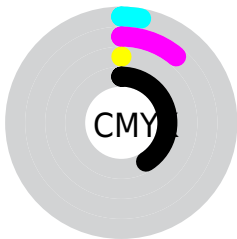
Blue (59%)



Red (57%)

Yellow (53%)

Blue (59%)

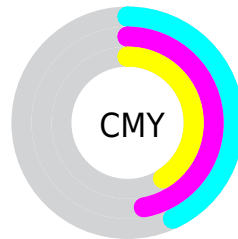


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4120, 5.2199, 5.7777 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 139.4120, 5.2199, 5.7777 by changing the saturation by 10% instead.

■ 139.4120, 5.2199,
5.7777

■ 139.4120, 5.2199,
5.7777

■ 255.0000, 0.0000,
0.0000

■ 113.9990, 4.9305,
5.2629

■ 192.8250, 5.5093,
6.2925

■ 88.9990, 4.9305,
5.2629

■ 220.8250, 5.5093,
6.2925

■ 65.8850, 4.4937,
5.3629

■ 247.9560, 3.4727,
6.1776

■ 43.5860, 4.6411,
4.7481

■ 23.1730, 4.3517,
4.2333

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,

0.0000

■ 139.4120, 5.2199,
5.7777

■ 139.4120, 5.2199,
5.7777

■ 129.4110, 10.1504,
11.0406

■ 149.4130, 0.2894,
0.5148

■ 119.4100, 15.0809,
16.3034

■ 159.4140, -4.6411,
-4.7481

■ 109.7080, 19.8640,
22.1811

■ 169.1160, -9.4242,
-10.6257

■ 99.7070, 24.7944,
27.4440

■ 179.1170,
-14.3547, -15.8886

■ 89.7060, 29.7249,
32.7068

■ 189.1180,
-19.2852, -21.1515

■ 79.7050, 34.6554,
37.9697

■ 199.1190,
-24.2157, -26.4144

70.0030, 39.4385,
43.8474

208.8210,
-28.9988, -32.2920

60.0020, 44.3690,
49.1102

218.8220,
-33.9292, -37.5549

50.5880, 49.0101,
53.8583

220.6050,
-34.8083, -35.6106

Harmonies

Analogous

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



138.4540, 8.1572, -3.0292



139.4120, 5.2199, 5.7777



139.7180, 1.1250, 12.5253

Triad

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



139.4120, 5.2199, 5.7777



138.1770, -8.4683, 9.4918



134.6280, 4.1274, -17.2138

Complementary

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



139.4120, 5.2199, 5.7777



144.5880, -5.2199, -5.7777

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.



135.0970, -0.5408, -13.2401



139.4120, 5.2199, 5.7777



137.2470, -8.0098, 2.4144

Square

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



139.4120, 5.2199, 5.7777



138.6660, -6.7373, 14.3249



135.7020, -4.7831, -5.8777



135.5510, 7.6164, -16.2692

Rectangle

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



139.4120, 5.2199, 5.7777



139.9310, -1.9380, 14.9695



135.7020, -4.7831, -5.8777



134.5850, 2.6696, -16.2990

Sweetspot

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



139.4120, 5.2199, 5.7777



189.8800, 2.0312, 1.8592



138.1720, 5.8312, -3.6588



94.3530, 1.3050, 1.4444



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



139.4120, 5.2199, 5.7777



177.5310, 8.1192, 9.1813



140.1520, 2.8831, 8.6367



69.2930, 2.3206, 2.3740



46.5290, 45.0952, 49.5251



3.5320, 3.1887, 3.9184

Inverse Universe

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



139.2400, -0.6113, 9.4365



177.1590, -1.0644, 14.7696



143.8480, -2.8831, -8.6367



69.2070, -0.5951, 4.2035



45.1380, -5.4910, 81.4400



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 139.4120, 5.2199, 5.7777 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 139.4120, 5.2199, 5.7777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

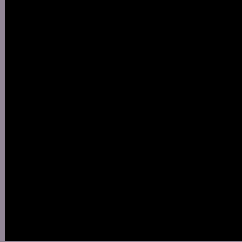
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.4120, 5.2199, 5.7777

Background



This preview shows how black text looks on a background with the YUV color 139.4120, 5.2199, 5.7777.



This preview shows how white text looks on a background with the YUV color 139.4120, 5.2199,

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

139.4120, 5.2199, 5.7777

Protanopia

138.4110, 6.6994, -2.1144

Deuteranopia

139.4120, 5.2199, 5.7777



Tritanopia

139.1300, 2.8939, 5.1480

Trichromacy



Original Color

139.4120, 5.2199, 5.7777

Protanomaly

138.9060, 5.9623, 0.9594

Deuteranomaly

139.4120, 5.2199, 5.7777

Tritanomaly

139.3580, 3.7675, 4.9480

Monochromacy



Original Color

139.4120, 5.2199, 5.7777

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4120, 5.2199, 5.7777 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(146, 134, 150)` looks like.

```
.text, #text, p{  
    color:rgb(146, 134, 150)  
}
```

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(146, 134, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 134, 150) }
```

Border

The CSS property to change the border of an element to YUV 139.4120, 5.2199, 5.7777 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(146, 134, 150) }
```


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

```
.border{ border-color:rgb(146, 134, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 134, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 134, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 134, 150);  
box-shadow:4px 4px 4px 4px rgb(146, 134,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 139.4120, 5.2199, 5.7777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 134, 150) }
```

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

```
.background{ background-color: rgb(146,  
134, 150) }
```

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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