

Converting Colors

YUV(139.7390, 2.5937, 8.1219)

Have a look what the booklet for
YUV(139.7390, 2.5937, 8.1219)
contains.

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Color

**YUV(139.7390, 2.5937,
8.1219)**

Conversions

Conversions Part 1

Format	Color
Hex	958691
RGB	149, 134, 145
RGB Percent	58%, 53%, 57%
CMY	0.4157, 0.4745, 0.4314
CMYK	0.00, 0.10, 0.03, 0.42
HSL	316°, 7%, 55%
HSV	316°, 10%, 58%
XYZ	26.0304, 25.4841, 30.3350
YIQ	139.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

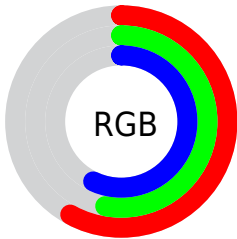
Format	Color
R_{YB}	149, 134, 145
Decimal	9799313
CIE _{Lab}	57.54, 7.70, -3.82
CIE _{LCh}	58, 8.598, 333.590
Yxy	25.4841, 0.3180, 0.3114
Android (android.graphics.Color)	4287989393 (0xFF958691)
YUV	139.7390, 2.5937, 8.1219
Hunter-Lab	50.4818, 3.6984, -0.2908

Details

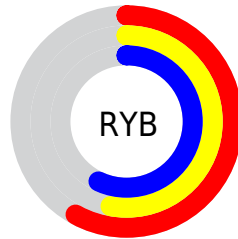
The YUV color $139.7390, 2.5937, 8.1219$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.2610, -2.5937, -8.1219$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1520, 2.8831, 8.6367$, and $89.4400, 2.7411, 7.5071$ is the 20% darker color. If you saturate the color by 10%, you get $130.4780, 5.1873, 16.2438$, and if you desaturate by 10%, it is $149.0000, 0.0000, 0.0000$.

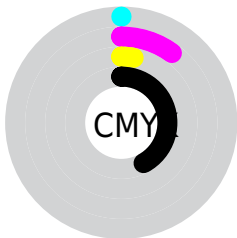
Distribution



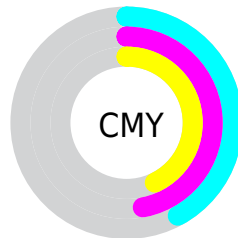
- Red (58%)
- Green (53%)
- Blue (57%)



- Red (58%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7390, 2.5937, 8.1219 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 139.7390, 2.5937, 8.1219 by changing the saturation by 10% instead.

■ 139.7390, 2.5937,
8.1219

■ 139.7390, 2.5937,
8.1219

■ 255.0000, 0.0000,
0.0000

■ 114.3260, 2.3043,
7.6071

■ 193.1520, 2.8831,
8.6367

■ 89.4400, 2.7411,
7.5071

■ 221.1520, 2.8831,
8.6367

■ 66.0270, 2.4517,
6.9923

■ 247.9560, 3.4727,
6.1776

■ 44.0270, 2.4517,
6.9923

■ 23.3150, 2.3097,
5.8627

■ 0.0000, 0.0000,
0.0000

139.7390, 2.5937,
8.1219

139.7390, 2.5937,
8.1219

130.4780, 5.1873,
16.2438

149.0000, 0.0000,
0.0000

121.2170, 7.7810,
24.3657

158.2610, -2.5937,
-8.1219

111.9560, 10.3747,
32.4876

167.5220, -5.1873,
-16.2438

102.6950, 12.9684,
40.6095

176.7830, -7.7810,
-24.3657

94.0210, 15.2726,
48.2166

186.0440,
-10.3747, -32.4876

84.7600, 17.8663,
56.3385

194.7180,
-12.6790, -40.0947

75.4990, 20.4600,
64.4604


203.9790,
-15.2726, -48.2166


66.2380, 23.0537,

213.2400,

72.5823

-17.8663, -56.3385

 56.9770, 25.6473,
80.7042

 214.8700,
-16.6979, -57.7680

Harmonies

Analogous

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



139.2050, 5.8149, 1.5742



139.7390, 2.5937, 8.1219



139.8490, -0.9116, 12.4104

Triad

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



139.7390, 2.5937, 8.1219



138.0840, -7.4364, 5.1883



135.8780, 4.9901, -13.9250

Complementary

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



139.7390, 2.5937, 8.1219



143.2610, -2.5937, -8.1219

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.



135.9660, 1.4958, -13.1252



139.7390, 2.5937, 8.1219



136.9090, -5.3781, -1.6742

Square

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



139.7390, 2.5937, 8.1219



139.2310, -7.0159, 10.3214



136.2610, -2.5937, -8.1219



137.0570, 6.8739, -11.4510

Rectangle

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



139.7390, 2.5937, 8.1219



139.4640, -3.6798, 13.6251



136.2610, -2.5937, -8.1219



136.2370, 3.8272, -14.2398

Sweetspot

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



139.7390, 2.5937, 8.1219



190.2500, 0.8628, 3.2887



136.9060, 5.9623, 0.9594



94.5380, 0.7208, 2.1592



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.



139.7390, 2.5937, 8.1219



179.8150, 4.0352, 12.4402



138.9410, -0.4639, 8.8217



69.6630, 1.1521, 3.8035



52.7760, 23.7744, 74.7414



3.7880, 1.5835, 5.4479

Inverse Universe

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



139.7390, 2.5937, 8.1219



179.8150, 4.0352, 12.4402



144.1730, 0.9007, -8.9217



69.6630, 1.1521, 3.8035



52.7760, 23.7744, 74.7414



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 139.7390, 2.5937, 8.1219 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 139.7390, 2.5937, 8.1219 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 139.7390, 2.5937, 8.1219

Background



This preview shows how black text looks on a background with the YUV color 139.7390, 2.5937, 8.1219.



This preview shows how white text looks on a background with the YUV color 139.7390, 2.5937,

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

139.7390, 2.5937, 8.1219

Protanopia

138.4390, 4.2206, -0.3850

Deuteranopia

139.7390, 2.5937, 8.1219



Tritanopia

139.7390, 2.5937, 8.1219

Trichromacy



Original Color

139.7390, 2.5937, 8.1219

Protanomaly

138.9340, 3.4835, 2.6889

Deuteranomaly

139.7390, 2.5937, 8.1219

Tritanomaly

139.7390, 2.5937, 8.1219

Monochromacy



Original Color

139.7390, 2.5937, 8.1219

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7390, 2.5937, 8.1219 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(149, 134, 145)` looks like.

```
.text, #text, p{  
    color:rgb(149, 134, 145)  
}
```

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(149, 134, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 134, 145) }
```

Border

The CSS property to change the border of an element to YUV 139.7390, 2.5937, 8.1219 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(149, 134, 145) }
```


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

```
.border{ border-color:rgb(149, 134, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 134, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 134, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 134, 145);  
box-shadow:4px 4px 4px 4px rgb(149, 134,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 139.7390, 2.5937, 8.1219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 134, 145) }
```

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

```
.background{ background-color: rgb(149,  
134, 145) }
```

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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