

Converting Colors

YUV(139.7340, 3.5821, 17.7733)

Have a look what the booklet for
YUV(139.7340, 3.5821, 17.7733)
contains.

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Color

**YUV(139.7340, 3.5821,
17.7733)**

Conversions

Conversions Part 1

Format	Color
Hex	A08093
RGB	160, 128, 147
RGB Percent	63%, 50%, 58%
CMY	0.3725, 0.4980, 0.4235
CMYK	0.00, 0.20, 0.08, 0.37
HSL	324°, 14%, 56%
HSV	324°, 20%, 63%
XYZ	27.4828, 25.0185, 30.9843
YIQ	139.7340, 12.9730, 12.6930

Conversions

Conversions Part 2

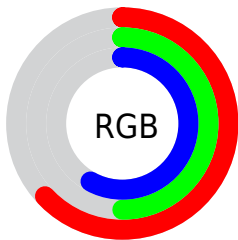
Format	Color
RYB	160, 128, 147
Decimal	10518675
CIELab	57.09, 15.57, -5.53
CIElCh	57, 16.525, 340.461
Yxy	25.0185, 0.3292, 0.2997
Android (android.graphics.Color)	4288708755 (0xFFFA08093)
YUV	139.7340, 3.5821, 17.7733
Hunter-Lab	50.0185, 10.5450, -1.7147

Details

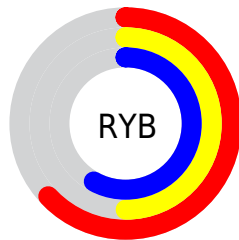
The YUV color **139.7340, 3.5821, 17.7733** is a light color, and the websafe version is hex **996666**. A complement of this color would be **148.2660, -3.5821, -17.7733**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4460, 3.7241, 18.9029**, and **89.6090, 3.1508, 16.1289** is the 20% darker color. If you saturate the color by 10%, you get **129.6580, 5.5916, 26.6099**, and if you desaturate by 10%, it is **149.9240, 2.0095, 8.8367**.

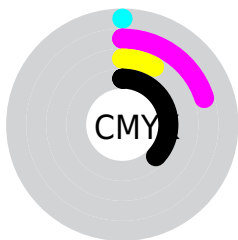
Distribution



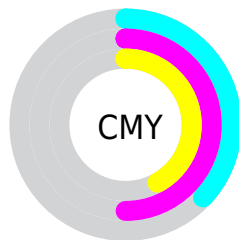
- Red (63%)
- Green (50%)
- Blue (58%)



- Red (63%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.7340, 3.5821, 17.7733 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 139.7340, 3.5821, 17.7733 by changing the saturation by 10% instead.


 139.7340, 3.5821,
17.7733


 139.7340, 3.5821,
17.7733


255.0000, 0.0000,
0.0000


 114.3210, 3.2927,
17.2585

 193.4460, 3.7241,
18.9029

 89.6090, 3.1508,
16.1289


 221.7450, 3.5767,
19.5176

 66.3100, 3.2982,
15.5141

 244.4340, 5.2090,
9.2664

 43.5980, 3.1562,
14.3846

 22.2990, 3.3036,
13.7698

 2.2070, -0.5951,
4.2035

 0.0000, 0.0000,

0.0000

■ 139.7340, 3.5821,
17.7733

■ 139.7340, 3.5821,
17.7733

■ 129.6580, 5.5916,
26.6099

■ 149.9240, 2.0095,
8.8367

■ 119.4680, 7.1643,
35.5466

■ 160.0000, 0.0000,
0.0000

■ 109.3920, 9.1737,
44.3832

■ 170.0760, -2.0095,
-8.8367

■ 99.2020, 10.7464,
53.3198

■ 180.2660, -3.5821,
-17.7733

■ 89.0120, 12.3191,
62.2565

■ 190.3420, -5.5916,
-26.6099

■ 78.9360, 14.3286,
71.0931

■ 200.5320, -7.1643,
-35.5466

■ 68.7460, 15.9012,
80.0298

■ 210.7220, -8.7369,
-44.4832

■ 58.6700, 17.9107,
88.8664

■ 220.2110,
-10.4570, -52.8050

■ 221.0090, -7.3994,
-53.5049

Harmonies

Analogous

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



139.2640, 9.7298, 5.9075



139.7340, 3.5821, 17.7733



139.5300, -3.7123, 24.0912

Triad

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



139.7340, 3.5821, 17.7733



136.1890, -13.4042, 5.9732



131.7990, 11.4381, -28.7647

Complementary

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



139.7340, 3.5821, 17.7733



148.2660, -3.5821, -17.7733

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.



131.2030, 5.3229, -27.3650



139.7340, 3.5821, 17.7733



134.4370, -9.5824, -6.5222

Square

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



139.7340, 3.5821, 17.7733



137.5540, -13.5841, 17.0541



132.7820, -2.8505, -19.1028



134.0540, 14.7634, -21.9724

Rectangle

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



139.7340, 3.5821, 17.7733



139.0910, -7.9329, 24.4762



132.7820, -2.8505, -19.1028



131.6310, 9.5489, -29.4944

Sweetspot

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



139.7340, 3.5821, 17.7733



201.3860, 1.2887, 6.6775



135.5350, 12.0612, 4.7928



99.9620, 1.0047, 4.4183



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.



139.7340, 3.5821, 17.7733



177.3700, 5.7336, 27.7395



137.9100, -3.4066, 19.3729



73.9620, 1.0047, 4.4183



52.4470, 16.0486, 79.4150



5.5110, 1.7201, 8.3219

Inverse Universe

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



139.7340, 3.5821, 17.7733



177.3700, 5.7336, 27.7395



150.0900, 3.4066, -19.3729



73.9620, 1.0047, 4.4183



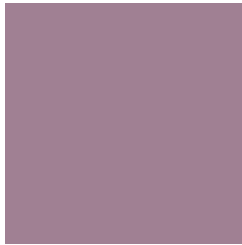
52.4470, 16.0486, 79.4150



5.5110, 1.7201, 8.3219

Previews

White Background



This preview shows how the YUV color 139.7340, 3.5821, 17.7733 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 139.7340, 3.5821, 17.7733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

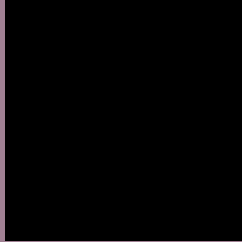
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7340, 3.5821, 17.7733

Background



This preview shows how black text looks on a background with the YUV color 139.7340, 3.5821, 17.7733.



This preview shows how white text looks on a background with the YUV color 139.7340, 3.5821,

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

139.7340, 3.5821, 17.7733

Protanopia

137.5250, 7.1362, -2.2144

Deuteranopia

138.6680, 3.6147, 7.3072



Tritanopia

139.1100, -0.0542, 17.4435

Trichromacy



Original Color

139.7340, 3.5821, 17.7733

Protanomaly

138.2270, 5.8041, 5.0629

Deuteranomaly

138.9890, 3.4564, 11.4106

Tritanomaly

139.4520, 1.2562, 17.1436

Monochromacy



Original Color

139.7340, 3.5821, 17.7733

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7340, 3.5821, 17.7733 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(160, 128, 147)` looks like.

```
.text, #text, p{  
    color:rgb(160, 128, 147)  
}
```

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(160, 128, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 128, 147) }
```

Border

The CSS property to change the border of an element to YUV 139.7340, 3.5821, 17.7733 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(160, 128, 147) }
```


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

```
.border{ border-color:rgb(160, 128, 147) }
```

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

Here you see how a box with a 4 pixel rgb(160, 128, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 128, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 128, 147);  
box-shadow:4px 4px 4px 4px rgb(160, 128,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 139.7340, 3.5821, 17.7733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 128, 147) }
```

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

```
.background{ background-color: rgb(160,  
128, 147) }
```

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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