

Converting Colors

YUV(136.3360, 3.7784, 1.4593)

Have a look what the booklet for
YUV(136.3360, 3.7784, 1.4593)
contains.

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Color

**YUV(136.3360, 3.7784,
1.4593)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8690
RGB	138, 134, 144
RGB Percent	54%, 53%, 56%
CMY	0.4588, 0.4745, 0.4353
CMYK	0.04, 0.07, 0.00, 0.44
HSL	264°, 4%, 55%
HSV	264°, 7%, 56%
XYZ	24.0404, 24.4671, 29.8411
YIQ	136.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

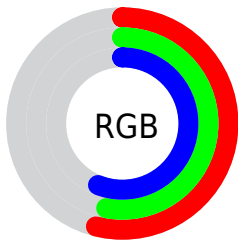
Format	Color
R_{YB}	138, 134, 144
Decimal	9078416
CIE Lab	56.55, 3.48, -4.82
CIE LCh	57, 5.946, 305.826
Yxy	24.4671, 0.3068, 0.3123
Android (android.graphics.Color)	4287268496 (0xFF8A8690)
YUV	136.3360, 3.7784, 1.4593
Hunter-Lab	49.4642, 0.1914, -1.1439

Details

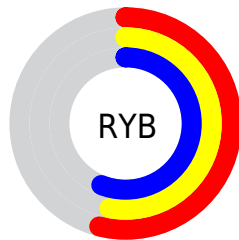
The YUV color **136.3360, 3.7784, 1.4593** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141.6640, -3.7784, -1.4593**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.4500, 4.2152, 1.3594**, and **86.3360, 3.7784, 1.4593** is the 20% darker color. If you saturate the color by 10%, you get **125.4270, 9.1565, 3.1335**, and if you desaturate by 10%, it is **147.2450, -1.5998, -0.2149**.

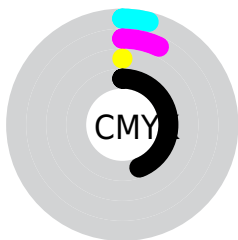
Distribution



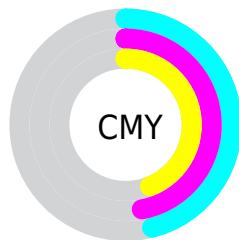
- Red (54%)
- Green (53%)
- Blue (56%)



- Red (54%)
- Yellow (53%)
- Blue (56%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.3360, 3.7784, 1.4593 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 136.3360, 3.7784, 1.4593 by changing the saturation by 10% instead.

■ 136.3360, 3.7784,
1.4593

■ 136.3360, 3.7784,
1.4593

■ 255.0000, 0.0000,
0.0000

■ 111.2220, 3.3416,
1.5593

■ 189.4500, 4.2152,
1.3594

■ 86.3360, 3.7784,
1.4593

■ 217.4500, 4.2152,
1.3594

■ 63.2220, 3.3416,
1.5593

■ 245.7490, 4.0677,
1.9741

■ 41.8090, 3.0522,
1.0445

■ 20.8090, 3.0522,
1.0445

■ 0.0000, 0.0000,
0.0000

■ 136.3360, 3.7784,
1.4593

■ 136.3360, 3.7784,
1.4593

■ 125.4270, 9.1565,
3.1335

■ 147.2450, -1.5998,
-0.2149

■ 114.2300, 14.6766,
5.9373

■ 158.4420, -7.1199,
-3.0186

■ 103.3210, 20.0547,
7.6115

■ 169.3510,
-12.4980, -4.6928

■ 91.8250, 25.7223,
9.8005

■ 180.8470,
-18.1656, -6.8818

■ 81.2150, 30.9530,
12.0894

■ 191.4570,
-23.3963, -9.1708

■ 70.3060, 36.3311,
13.7636

■ 202.3660,
-28.7744, -10.8450

■ 59.1090, 41.8513,
16.5674

■ 213.5630,
-34.2946, -13.6488

■ 48.2000, 47.2294,

■ 224.4720,

18.2416

-39.6727, -15.3229

■ 36.7040, 52.8969,
20.4306

■ 230.6850,
-42.7357, -12.8787

Harmonies

Analogous

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



135.9440, 4.9576, -3.4589



136.3360, 3.7784, 1.4593



136.7880, 1.5835, 5.4479

Triad

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



136.3360, 3.7784, 1.4593



136.0780, -4.9685, 6.9476



134.1730, 0.9007, -8.9217

Complementary

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



136.3360, 3.7784, 1.4593



141.6640, -3.7784, -1.4593

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.



133.9130, -1.4361, -6.0627



136.3360, 3.7784, 1.4593



135.6430, -5.2470, 2.9441

Square

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



136.3360, 3.7784, 1.4593



136.8440, -3.3741, 8.9068



134.6640, -3.7784, -1.4593



133.8570, 3.5215, -9.5216

Rectangle

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



136.3360, 3.7784, 1.4593



136.7560, 0.1203, 8.1070



134.6640, -3.7784, -1.4593



134.3580, 0.3165, -8.2070

Sweetspot

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



136.3360, 3.7784, 1.4593



183.0540, 1.4524, 0.8296



138.6620, 2.6316, -4.0886



92.5270, 0.7262, 0.4148



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



136.3360, 3.7784, 1.4593



174.5040, 5.6675, 2.1890



137.8310, 3.0413, 4.5332



65.6950, 2.6154, 1.1445



31.5360, 51.0078, 19.7009



1.8090, 3.0522, 1.0445

Inverse Universe

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



137.6740, 1.1467, 5.5479



176.5110, 1.7201, 8.3219



140.1690, -3.0413, -4.5332



66.6630, 1.1521, 3.8035



49.5990, 15.4807, 74.8967



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 136.3360, 3.7784, 1.4593 looks on a white background.

Color Contrast Check

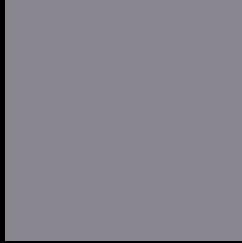
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.3360, 3.7784, 1.4593 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 136.3360, 3.7784, 1.4593

Background



This preview shows how black text looks on a background with the YUV color 136.3360, 3.7784, 1.4593.



This preview shows how white text looks on a background with the YUV color 136.3360, 3.7784,

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

136.3360, 3.7784, 1.4593

Protanopia

136.0260, 3.9312, -0.8998

Deuteranopia

137.2550, 3.3253, 6.7924



Tritanopia

136.3360, 3.7784, 1.4593

Trichromacy



Original Color

136.3360, 3.7784, 1.4593

Protanomaly

136.3250, 3.7838, -0.2850

Deuteranomaly

136.9450, 3.4781, 4.4332

Tritanomaly

136.3360, 3.7784, 1.4593

Monochromacy



Original Color

136.3360, 3.7784, 1.4593

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.3360, 3.7784, 1.4593 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(138, 134, 144)` looks like.

```
.text, #text, p{  
    color:rgb(138, 134, 144)  
}
```

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(138, 134, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 134, 144) }
```

Border

The CSS property to change the border of an element to YUV 136.3360, 3.7784, 1.4593 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(138, 134, 144) }
```


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

```
.border{ border-color:rgb(138, 134, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 134, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 134, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 134, 144);  
box-shadow:4px 4px 4px 4px rgb(138, 134,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 136.3360, 3.7784, 1.4593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 134, 144) }
```

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

```
.background{ background-color: rgb(138,  
134, 144) }
```

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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