

Converting Colors

YUV(136.2440, 3.3307, 5.0480)

Have a look what the booklet for
YUV(136.2440, 3.3307, 5.0480)
contains.

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Color

**YUV(136.2440, 3.3307,
5.0480)**

Conversions

Conversions Part 1

Format	Color
Hex	8E848F
RGB	142, 132, 143
RGB Percent	56%, 52%, 56%
CMY	0.4431, 0.4824, 0.4392
CMYK	0.01, 0.08, 0.00, 0.44
HSL	295°, 5%, 54%
HSV	295°, 8%, 56%
XYZ	24.3645, 24.2365, 29.3806
YIQ	136.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

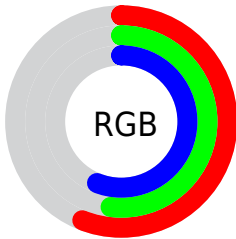
Format	Color
R _Y B	142, 132, 143
Decimal	9340047
CIE Lab	56.32, 5.88, -4.54
CIE LCh	56, 7.432, 322.310
Yxy	24.2365, 0.3124, 0.3108
Android (android.graphics.Color)	4287530127 (0xFF8E848F)
YUV	136.2440, 3.3307, 5.0480
Hunter-Lab	49.2306, 2.1873, -0.9226

Details

The YUV color `136.2440, 3.3307, 5.0480` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `138.7560, -3.3307, -5.0480`, and the grayscale version is `136.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `189.6570, 3.6201, 5.5628`, and `86.8310, 3.0413, 4.5332` is the 20% darker color. If you saturate the color by 10%, you get `127.7270, 7.5296, 11.6404`, and if you desaturate by 10%, it is `144.7610, -0.8682, -1.5444`.

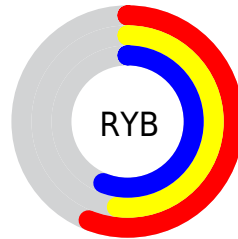
Distribution



Red (56%)

Green (52%)

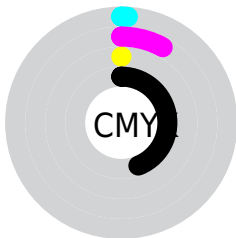
Blue (56%)



Red (56%)

Yellow (52%)

Blue (56%)

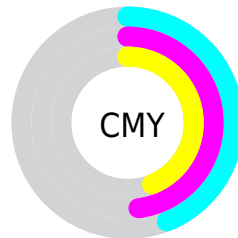


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.2440, 3.3307, 5.0480 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 136.2440, 3.3307, 5.0480 by changing the saturation by 10% instead.

■ 136.2440, 3.3307,
5.0480

■ 136.2440, 3.3307,
5.0480

■ 255.0000, 0.0000,
0.0000

■ 110.8310, 3.0413,
4.5332

■ 189.6570, 3.6201,
5.5628

■ 86.8310, 3.0413,
4.5332

■ 217.6570, 3.6201,
5.5628

■ 63.4180, 2.7519,
4.0184

■ 245.6570, 3.6201,
5.5628

■ 41.4180, 2.7519,
4.0184

■ 20.7170, 2.6045,
4.6332

■ 0.0000, 0.0000,
0.0000

■ 136.2440, 3.3307,
5.0480

■ 136.2440, 3.3307,
5.0480

■ 127.7270, 7.5296,
11.6404

■ 144.7610, -0.8682,
-1.5444

■ 118.3240, 12.1653,
18.1329

■ 154.1640, -5.5039,
-8.0368

■ 109.8070, 16.3641,
24.7253

■ 162.6810, -9.7027,
-14.6292

■ 101.2900, 20.5630,
31.3177

■ 171.1980,
-13.9016, -21.2216

■ 92.7730, 24.7619,
37.9101

■ 180.3020,
-18.3899, -28.3289

■ 83.3700, 29.3976,
44.4025

■ 189.1180,
-22.7362, -34.3065

■ 74.8530, 33.5965,
50.9949


■ 197.6350,
-26.9351, -40.8989


■ 66.3360, 37.7954,

■ 206.1520,

57.5873

-31.1339, -47.4913

 56.9330, 42.4310,
64.0798

 212.0330,
-34.0333, -50.8949

Harmonies

Analogous

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



135.4820, 5.6784, -1.2997



136.2440, 3.3307, 5.0480



136.4680, 0.2623, 9.2366

Triad

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



136.2440, 3.3307, 5.0480



135.0240, -6.4208, 6.1180



133.1340, 3.3849, -12.3955

Complementary

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



136.2440, 3.3307, 5.0480



138.7560, -3.3307, -5.0480

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.



133.2330, -0.1149, -9.8513



136.2440, 3.3307, 5.0480



134.2190, -5.5310, 0.6849

Square

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



136.2440, 3.3307, 5.0480



135.6870, -5.2687, 9.9215



133.7560, -3.3307, -5.0480



133.7150, 5.5635, -11.1511

Rectangle

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



136.2440, 3.3307, 5.0480



136.6100, -1.7797, 10.8660



133.7560, -3.3307, -5.0480



133.2050, 2.3639, -11.5808

Sweetspot

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



136.2440, 3.3307, 5.0480



183.6520, 1.1576, 2.0592



133.8410, 4.5154, -1.6146



92.8260, 0.5788, 1.0296



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.



136.2440, 3.3307, 5.0480



175.7220, 5.0671, 8.1368



136.0870, 1.4361, 6.0627



66.8910, 2.0257, 3.6036



52.1670, 40.8367, 62.1205



3.0050, 2.4625, 3.5036

Inverse Universe

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



135.4030, -1.1847, 6.6626



174.3110, -1.6323, 10.2513



138.9130, -1.4361, -6.0627



66.2070, -0.5951, 4.2035



41.7330, -14.6584, 81.7952



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 136.2440, 3.3307, 5.0480 looks on a white background.

Color Contrast Check

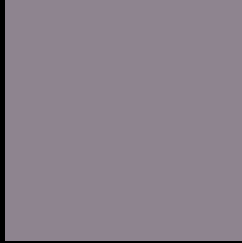
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.2440, 3.3307, 5.0480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

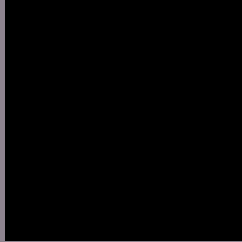
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.2440, 3.3307, 5.0480

Background



This preview shows how black text looks on a background with the YUV color 136.2440, 3.3307, 5.0480.



This preview shows how white text looks on a background with the YUV color 136.2440, 3.3307,

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

136.2440, 3.3307, 5.0480

Protanopia

135.4390, 4.2206, -0.3850

Deuteranopia

136.2550, 3.3253, 6.7924



Tritanopia

136.1300, 2.8939, 5.1480

Trichromacy



Original Color

136.2440, 3.3307, 5.0480

Protanomaly

135.7490, 4.0677, 1.9741

Deuteranomaly

135.9560, 3.4727, 6.1776

Tritanomaly

136.1300, 2.8939, 5.1480

Monochromacy



Original Color

136.2440, 3.3307, 5.0480

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.3530, 1.3050, 1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.2440, 3.3307, 5.0480 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(142, 132, 143)` looks like.

```
.text, #text, p{  
    color:rgb(142, 132, 143)  
}
```

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(142, 132, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 132, 143) }
```

Border

The CSS property to change the border of an element to YUV 136.2440, 3.3307, 5.0480 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(142, 132, 143) }
```


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

```
.border{ border-color:rgb(142, 132, 143) }
```

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

Here you see how a box with a 4 pixel rgb(142, 132, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 132, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 132, 143);  
box-shadow:4px 4px 4px 4px rgb(142, 132,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 136.2440, 3.3307, 5.0480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 132, 143) }
```

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

```
.background{ background-color: rgb(142,  
132, 143) }
```

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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