

Converting Colors

YUV(137.1360, 0.4260, 3.3887)

Have a look what the booklet for
YUV(137.1360, 0.4260, 3.3887)
contains.

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Color

**YUV(137.1360, 0.4260,
3.3887)**

Conversions

Conversions Part 1

Format	Color
Hex	8D878A
RGB	141, 135, 138
RGB Percent	55%, 53%, 54%
CMY	0.4471, 0.4706, 0.4588
CMYK	0.00, 0.04, 0.02, 0.45
HSL	330°, 3%, 54%
HSV	330°, 4%, 55%
XYZ	24.2359, 24.8256, 27.5592
YIQ	137.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

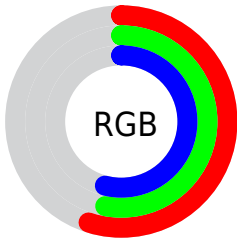
Format	Color
R_{YB}	141, 135, 138
Decimal	9275274
CIE _{Lab}	56.91, 2.82, -0.81
CIE _{LCh}	57, 2.931, 343.881
Yxy	24.8256, 0.3163, 0.3240
Android (android.graphics.Color)	4287465354 (0xFF8D878A)
YUV	137.1360, 0.4260, 3.3887
Hunter-Lab	49.8253, -0.3688, 2.0835

Details

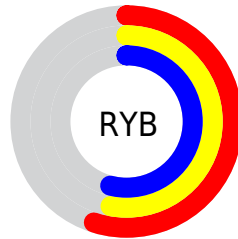
The YUV color $137.1360, 0.4260, 3.3887$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.8640, -0.4260, -3.3887$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.4350, 0.2785, 4.0035$, and $87.1360, 0.4260, 3.3887$ is the 20% darker color. If you saturate the color by 10%, you get $128.1200, 1.4198, 11.2958$, and if you desaturate by 10%, it is $146.1520, -0.5679, -4.5183$.

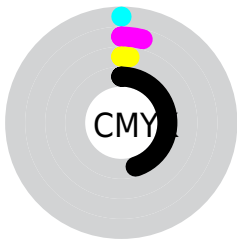
Distribution



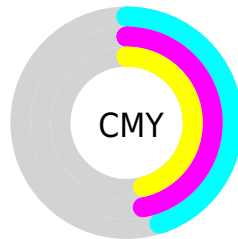
- Red (55%)
- Green (53%)
- Blue (54%)



- Red (55%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.1360, 0.4260, 3.3887 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 137.1360, 0.4260, 3.3887 by changing the saturation by 10% instead.

■ 137.1360, 0.4260,
3.3887

■ 137.1360, 0.4260,
3.3887

■ 255.0000, 0.0000,
0.0000

■ 111.8370, 0.5734,
2.7740

■ 190.4350, 0.2785,
4.0035

■ 87.1360, 0.4260,
3.3887

■ 218.1360, 0.4260,
3.3887

■ 63.8370, 0.5734,
2.7740

■ 246.5490, 0.7153,
3.9035

■ 41.8370, 0.5734,
2.7740

■ 21.7230, 0.1366,
2.8739

■ 0.0000, 0.0000,
0.0000

■ 137.1360, 0.4260,
3.3887

■ 137.1360, 0.4260,
3.3887

■ 128.1200, 1.4198,
11.2958

■ 146.1520, -0.5679,
-4.5183

■ 119.1040, 2.4137,
19.2028

■ 155.1680, -1.5618,
-12.4253

■ 110.0880, 3.4076,
27.1098

■ 164.1840, -2.5557,
-20.3324

■ 101.0720, 4.4015,
35.0169

■ 173.2000, -3.5496,
-28.2394

■ 92.0560, 5.3954,
42.9239

■ 182.8030, -4.8329,
-36.6612

■ 82.4530, 6.6787,
51.3457

■ 191.8190, -5.8268,
-44.5683

■ 73.4370, 7.6726,
59.2528

■ 200.8350, -6.8207,
-52.4753

■ 64.4210, 8.6664,

■ 209.8510, -7.8145,

67.1598

-60.3823

 55.4050, 9.6603,
75.0668

 214.7580, -6.7827,
-64.6858

Harmonies

Analogous

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



137.3530, 1.3050, 1.4444



137.1360, 0.4260, 3.3887



137.0930, -1.0318, 4.3034

Triad

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



137.1360, 0.4260, 3.3887



136.4300, -2.1840, 0.4999



136.1350, 1.9054, -4.5034

Complementary

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



137.1360, 0.4260, 3.3887



138.8640, -0.4260, -3.3887

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.



135.9070, 1.0318, -4.3034



137.1360, 0.4260, 3.3887



135.6470, -1.3050, -1.4444

Square

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



137.1360, 0.4260, 3.3887



136.7400, -2.3368, 2.8590



135.8640, -0.4260, -3.3887



136.2600, 2.3368, -2.8590

Rectangle

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



137.1360, 0.4260, 3.3887



136.9790, -1.4686, 4.4034



135.8640, -0.4260, -3.3887



136.0210, 1.4686, -4.4034

Sweetspot

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



137.1360, 0.4260, 3.3887



182.7120, 0.1420, 1.1296



136.5810, 2.1786, 1.2445



91.2990, -0.1474, 0.6148



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



137.1360, 0.4260, 3.3887



177.5600, 0.7099, 5.6479



136.7940, -0.8844, 3.6887



68.4240, 0.2840, 2.2592



48.1170, 9.8023, 76.1964



2.8480, 0.5679, 4.5183

Inverse Universe

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



137.1360, 0.4260, 3.3887



177.5600, 0.7099, 5.6479



139.2060, 0.8844, -3.6887



68.4240, 0.2840, 2.2592



48.1170, 9.8023, 76.1964



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 137.1360, 0.4260, 3.3887 looks on a white background.

Color Contrast Check

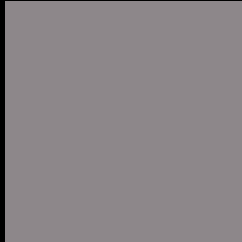
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.1360, 0.4260, 3.3887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

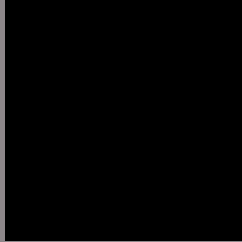
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.1360, 0.4260, 3.3887

Background



This preview shows how black text looks on a background with the YUV color 137.1360, 0.4260, 3.3887.



This preview shows how white text looks on a background with the YUV color 137.1360, 0.4260,

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

137.1360, 0.4260, 3.3887

Protanopia

136.8260, 0.5788, 1.0296

Deuteranopia

137.8810, 0.5517, 9.7514



Tritanopia

137.6460, 3.6255, 3.8185

Trichromacy



Original Color

137.1360, 0.4260, 3.3887

Protanomaly

137.1250, 0.4314, 1.6444

Deuteranomaly

137.5710, 0.7045, 7.3922

Tritanomaly

137.3040, 2.3151, 4.1184

Monochromacy



Original Color

137.1360, 0.4260, 3.3887

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.1360, 0.4260, 3.3887 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(141, 135, 138)` looks like.

```
.text, #text, p{  
    color:rgb(141, 135, 138)  
}
```

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(141, 135, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 135, 138) }
```

Border

The CSS property to change the border of an element to YUV 137.1360, 0.4260, 3.3887 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(141, 135, 138) }
```


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

```
.border{ border-color:rgb(141, 135, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 135, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 135, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 135, 138);  
box-shadow:4px 4px 4px 4px rgb(141, 135,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 137.1360, 0.4260, 3.3887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 135, 138) }
```

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

```
.background{ background-color: rgb(141,  
135, 138) }
```

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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