

Converting Colors

YUV(133.8400, 9.4459, 3.6483)

Have a look what the booklet for
YUV(133.8400, 9.4459, 3.6483)
contains.

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Color

**YUV(133.8400, 9.4459,
3.6483)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8099
RGB	138, 128, 153
RGB Percent	54%, 50%, 60%
CMY	0.4588, 0.4980, 0.4000
CMYK	0.10, 0.16, 0.00, 0.40
HSL	264°, 11%, 55%
HSV	264°, 16%, 60%
XYZ	23.9502, 23.1415, 33.3414
YIQ	133.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

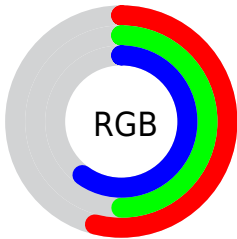
Format	Color
R_{YB}	138, 128, 153
Decimal	9076889
CIE Lab	55.22, 8.84, -12.02
CIE LCh	55, 14.915, 306.335
Yxy	23.1415, 0.2978, 0.2877
Android (android.graphics.Color)	4287266969 (0xFF8A8099)
YUV	133.8400, 9.4459, 3.6483
Hunter-Lab	48.1056, 4.6843, -7.4192

Details

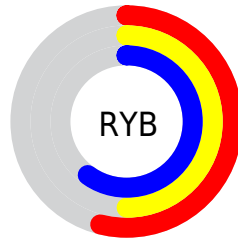
The YUV color **133.8400, 9.4459, 3.6483** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **147.1600, -9.4459, -3.6483**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.2530, 9.7353, 4.1631**, and **84.3130, 8.7197, 3.2335** is the 20% darker color. If you saturate the color by 10%, you get **122.3440, 15.1134, 5.8373**, and if you desaturate by 10%, it is **145.3360, 3.7784, 1.4593**.

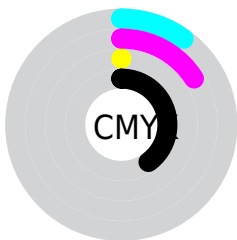
Distribution



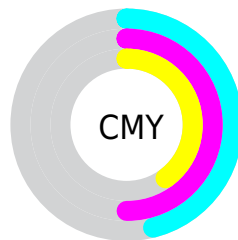
- Red (54%)
- Green (50%)
- Blue (60%)



- Red (54%)
- Yellow (50%)
- Blue (60%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.8400, 9.4459, 3.6483 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 133.8400, 9.4459, 3.6483 by changing the saturation by 10% instead.

■ 133.8400, 9.4459,
3.6483

■ 133.8400, 9.4459,
3.6483

■ 255.0000, 0.0000,
0.0000

■ 108.4270, 9.1565,
3.1335

■ 187.2530, 9.7353,
4.1631

■ 84.3130, 8.7197,
3.2335

■ 214.4810, 10.6089,
3.9632

■ 60.9000, 8.4303,
2.7187

■ 242.3410, 6.2409,
4.9629

■ 39.3730, 7.7041,
2.3039

■ 18.0850, 7.8461,
3.4335

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,

0.0000

133.8400, 9.4459,
3.6483

133.8400, 9.4459,
3.6483

122.3440, 15.1134,
5.8373

145.3360, 3.7784,
1.4593

110.2610, 21.0703,
8.5411

157.4190, -2.1786,
-1.2445

98.4660, 26.8853,
10.1153

169.2140, -7.9935,
-2.8187

86.9700, 32.5528,
12.3043

180.7100,
-13.6610, -5.0077

75.4740, 38.2203,
14.4933

192.7930,
-19.6179, -7.7115

63.3910, 44.1772,
17.1971

204.2890,
-25.2855, -9.9005

■ 51.8950, 49.8448,
19.3861

■ 215.7850,
-30.9530, -12.0894

■ 40.3990, 55.5123,
21.5751

■ 227.2810,
-36.6205, -14.2784

■ 35.6810, 57.8383,
22.2048

■ 233.2060,
-39.5416, -10.7047

Harmonies

Analogous

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



131.6750, 12.9782, -9.3620



133.8400, 9.4459, 3.6483



134.2390, 4.3192, 14.6994

Triad

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



133.8400, 9.4459, 3.6483



132.7110, -11.6895, 16.0395



127.4700, 3.7123, -24.0912

Complementary

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



133.8400, 9.4459, 3.6483



147.1600, -9.4459, -3.6483

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.



128.5760, -3.7350, -15.4142



133.8400, 9.4459, 3.6483



131.5420, -12.0992, 7.4177

Square

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



133.8400, 9.4459, 3.6483



133.9550, -8.3588, 21.0875



129.8610, -9.2985, -4.2631



127.6530, 9.5381, -26.0057

Rectangle

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



133.8400, 9.4459, 3.6483



134.4200, -0.2071, 19.8027



129.8610, -9.2985, -4.2631



127.7970, 1.0861, -21.7470

Sweetspot

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



133.8400, 9.4459, 3.6483



191.3360, 3.7784, 1.4593



139.6550, 6.5791, -10.2214



94.5810, 2.1786, 1.2445



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



133.8400, 9.4459, 3.6483



168.3440, 15.1134, 5.8373



137.4280, 7.6770, 11.0256



70.8090, 3.0522, 1.0445



32.7040, 52.8969, 20.4306



2.9770, 4.9413, 1.7742

Inverse Universe

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



137.1850, 2.8668, 13.8698



173.6960, 4.5869, 22.1916



143.5720, -7.6770, -11.0256



71.8480, 0.5679, 4.5183



51.4360, 16.0541, 77.6706



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 133.8400, 9.4459, 3.6483 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 133.8400, 9.4459, 3.6483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

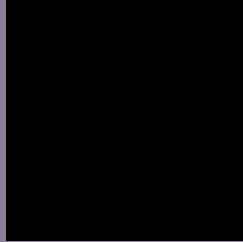
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.8400, 9.4459, 3.6483

Background



This preview shows how black text looks on a background with the YUV color 133.8400, 9.4459, 3.6483.



This preview shows how white text looks on a background with the YUV color 133.8400, 9.4459,

3.6483.

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

133.8400, 9.4459, 3.6483

Protanopia

132.8390, 10.9254, -4.2438

Deuteranopia

133.5300, 9.5987, 1.2892



Tritanopia

132.9340, 3.4835, 2.6889

Trichromacy



Original Color

133.8400, 9.4459, 3.6483

Protanomaly

133.3340, 10.1883, -1.1699

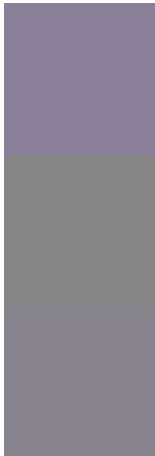
Deuteranomaly

133.8290, 9.4513, 1.9040

Tritanomaly

133.2160, 5.8095, 3.3186

Monochromacy



Original Color

133.8400, 9.4459, 3.6483

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9230, 3.4890, 0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.8400, 9.4459, 3.6483 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, 128, 153)` looks like.

```
.text, #text, p{  
    color:rgb(138, 128, 153)  
}
```

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, 128, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 128, 153) }
```

Border

The CSS property to change the border of an element to YUV 133.8400, 9.4459, 3.6483 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, 128, 153) }
```


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

```
.border{ border-color:rgb(138, 128, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 128, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 128, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 128, 153); box-shadow:4px 4px 4px 4px rgb(138, 128, 153) }
```

Background

The CSS property to change the background color of an element to YUV 133.8400, 9.4459, 3.6483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 128, 153) }
```

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

```
.background{ background-color: rgb(138,  
128, 153) }
```

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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