

Converting Colors

YUV(96.0380, 9.3483, 35.0467)

Have a look what the booklet for
YUV(96.0380, 9.3483, 35.0467)
contains.

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Color

**YUV(96.0380, 9.3483,
35.0467)**

Conversions

Conversions Part 1

Format	Color
Hex	884873
RGB	136, 72, 115
RGB Percent	53%, 28%, 45%
CMY	0.4667, 0.7176, 0.5490
CMYK	0.00, 0.47, 0.15, 0.47
HSL	320°, 31%, 41%
HSV	320°, 47%, 53%
XYZ	15.5652, 11.1068, 17.5431
YIQ	96.0380, 24.3410, 26.9410

Conversions

Conversions Part 2

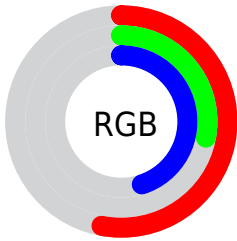
Format	Color
R_{YB}	136, 72, 115
Decimal	8931443
CIE _{Lab}	39.76, 33.21, -12.69
CIE _{LCh}	40, 35.552, 339.085
Yxy	11.1068, 0.3520, 0.2512
Android (android.graphics.Color)	4287121523 (0xFF884873)
YUV	96.0380, 9.3483, 35.0467
Hunter-Lab	33.3268, 25.0461, -7.8812

Details

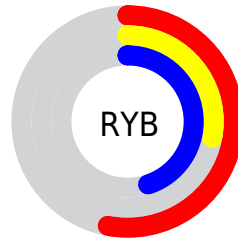
The YUV color **96.0380, 9.3483, 35.0467** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **111.9620, -9.3483, -35.0467**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.7610, 9.4848, 37.9206**, and **46.2550, 10.2273, 33.1024** is the 20% darker color. If you saturate the color by 10%, you get **87.3640, 11.6525, 42.6538**, and if you desaturate by 10%, it is **104.7120, 7.0440, 27.4396**.

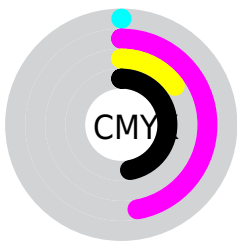
Distribution



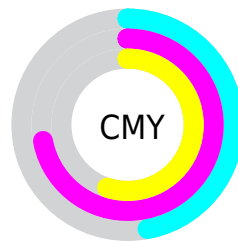
- Red (53%)
- Green (28%)
- Blue (45%)



- Red (53%)
- Yellow (28%)
- Blue (45%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (72%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.0380, 9.3483, 35.0467 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 96.0380, 9.3483, 35.0467 by changing the saturation by 10% instead.

96.0380, 9.3483,
35.0467

96.0380, 9.3483,
35.0467

255.0000, 0.0000,
0.0000

71.3260, 9.2063,
33.9171

147.7610, 9.4848,
37.9206

46.2550, 10.2273,
33.1024

175.0600, 9.3374,
38.5354

23.0700, 10.8115,
32.3876

202.7720, 9.4794,
39.6650

14.8100, 5.0237,
22.0916

224.6070, 13.0117,
26.6547

0.0000, 0.0000,
0.0000

241.4990, 6.6560,
11.8404

■ 96.0380, 9.3483,
35.0467

■ 96.0380, 9.3483,
35.0467

■ 87.3640, 11.6525,
42.6538

■ 104.7120, 7.0440,
27.4396

■ 79.1630, 13.2306,
49.8460

■ 112.9130, 5.4659,
20.2473

■ 70.4890, 15.5349,
57.4531

■ 121.5870, 3.1616,
12.6402

■ 62.2880, 17.1130,
64.6454

■ 129.7880, 1.5835,
5.4479

■ 53.6140, 19.4173,
72.2525

■ 138.4620, -0.7208,
-2.1592

■ 51.0380, 19.7013,
74.5117

■ 147.2500, -2.5882,
-9.8663

■ 155.3370, -4.6031,
-16.9585

■ 164.1250, -6.4706,

-24.6656

■ 172.2120, -8.4855,
-31.7579

Harmonies

Analogous

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



95.9730, 21.2123, 9.6707



96.0380, 9.3483, 35.0467



93.6730, -3.7828, 46.7678

Triad

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



96.0380, 9.3483, 35.0467



90.0250, -28.1133, 10.5021



77.5150, 25.3821, -67.9807

Complementary

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



96.0380, 9.3483, 35.0467



111.9620, -9.3483, -35.0467

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.



75.0240, 13.2992, -65.7960



96.0380, 9.3483, 35.0467



86.4610, -19.4543, -13.5593

Square

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



96.0380, 9.3483, 35.0467



92.3140, -26.2838, 30.4196



77.8940, -2.9057, -48.1420



76.6320, 34.6914, -67.2063

Rectangle

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



96.0380, 9.3483, 35.0467



92.9690, -12.8027, 46.5082



77.8940, -2.9057, -48.1420



77.1900, 21.5983, -67.6956

Sweetspot

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



96.0380, 9.3483, 35.0467



160.4130, 3.7404, 13.6698



85.2760, 25.0069, 5.8969



79.6250, 2.1569, 8.2219



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



96.0380, 9.3483, 35.0467



114.2390, 14.6722, 54.1644



92.5040, -4.1925, 38.1460



64.6630, 1.1521, 3.8035



49.9130, 19.2699, 72.8673



1.8370, 0.5734, 2.7740

Inverse Universe

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



96.0380, 9.3483, 35.0467



114.2390, 14.6722, 54.1644



115.4960, 4.1925, -38.1460



64.6630, 1.1521, 3.8035



49.9130, 19.2699, 72.8673



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 96.0380, 9.3483, 35.0467 looks on a white 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

Black Background



This preview shows how the YUV color 96.0380, 9.3483, 35.0467 looks on a black 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

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

YUV 96.0380, 9.3483, 35.0467

Background



This preview shows how black text looks on a background with the YUV color 96.0380, 9.3483, 35.0467.



This preview shows how white text looks on a background with the YUV color 96.0380, 9.3483,

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

96.0380, 9.3483, 35.0467

Protanopia

94.2280, 17.6356, -9.8470

Deuteranopia

95.1770, 8.2937, -0.1552



Tritanopia

95.1290, -5.4866, 33.2129

Trichromacy



Original Color

96.0380, 9.3483, 35.0467

Protanomaly

94.6430, 14.9660, 6.4521

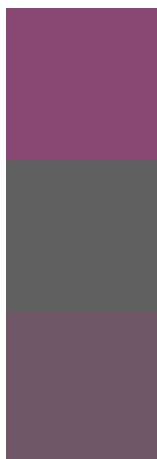
Deuteranomaly

95.6670, 8.5452, 12.5700

Tritanomaly

95.5080, -0.2504, 33.7575

Monochromacy



Original Color

96.0380, 9.3483, 35.0467

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.0000, 3.4510, 13.1550

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.0380, 9.3483, 35.0467 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(136, 72, 115)` looks like.

```
.text, #text, p{  
    color:rgb(136, 72, 115)  
}
```

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(136, 72, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 72, 115) }
```

Border

The CSS property to change the border of an element to YUV 96.0380, 9.3483, 35.0467 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(136, 72, 115) }
```


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

```
.border{ border-color:rgb(136, 72, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 72, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 72, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 72, 115);  
box-shadow:4px 4px 4px 4px rgb(136, 72,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 96.0380, 9.3483, 35.0467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 72, 115) }
```

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

```
.background{ background-color: rgb(136, 72,  
115) }
```

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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