

Converting Colors

YUV(100.0340, 1.9552, 26.2802)

Have a look what the booklet for
YUV(100.0340, 1.9552, 26.2802)
contains.

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Color

**YUV(100.0340, 1.9552,
26.2802)**

Conversions

Conversions Part 1

Format	Color
Hex	825468
RGB	130, 84, 104
RGB Percent	51%, 33%, 41%
CMY	0.4902, 0.6706, 0.5922
CMYK	0.00, 0.35, 0.20, 0.49
HSL	334°, 21%, 42%
HSV	334°, 35%, 51%
XYZ	14.8749, 12.0860, 14.6455
YIQ	100.0340, 20.9960, 15.9720

Conversions

Conversions Part 2

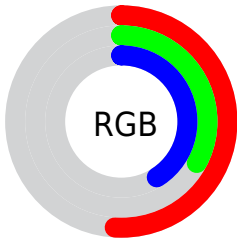
Format	Color
R_{YB}	130, 84, 104
Decimal	8541288
CIE Lab	41.35, 22.24, -3.59
CIE LCh	41, 22.528, 350.830
Yxy	12.0860, 0.3575, 0.2905
Android (android.graphics.Color)	4286731368 (0xFF825468)
YUV	100.0340, 1.9552, 26.2802
Hunter-Lab	34.7649, 15.5368, -0.6419

Details

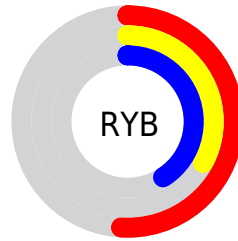
The YUV color $100.0340, 1.9552, 26.2802$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $113.9660, -1.9552, -26.2802$, and the grayscale version is $100.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $151.3440, 1.8024, 28.6393$, and $52.4250, 2.2555, 23.3063$ is the 20% darker color. If you saturate the color by 10%, you get $91.6050, 2.6597, 33.6724$, and if you desaturate by 10%, it is $108.4630, 1.2507, 18.8879$.

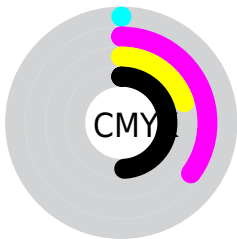
Distribution



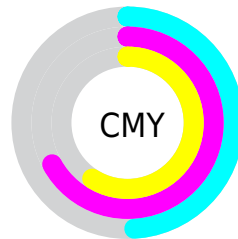
- Red (51%)
- Green (33%)
- Blue (41%)



- Red (51%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (49%)





- Cyan (49%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.0340, 1.9552, 26.2802 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 100.0340, 1.9552, 26.2802 by changing the saturation by 10% instead.

 100.0340, 1.9552,
26.2802

 100.0340, 1.9552,
26.2802


255.0000, 0.0000,
0.0000


 75.4360, 2.2501,
25.0506

 151.3440, 1.8024,
28.6393


 52.4250, 2.2555,
23.3063

 178.6430, 1.6550,
29.2541

 29.9410, 2.9871,
21.9767

 205.9420, 1.5076,
29.8689

 12.3600, 0.8085,
20.7323

 230.1690, 3.8607,
21.7768

 0.0000, 0.0000,
0.0000

 248.5430, 3.1833,
5.6628

100.0340, 1.9552,
26.2802

100.0340, 1.9552,
26.2802

91.6050, 2.6597,
33.6724

108.4630, 1.2507,
18.8879

83.0620, 2.9274,
41.1646

117.0060, 0.9830,
11.3957

74.6330, 3.6319,
48.5569

125.4350, 0.2785,
4.0035

66.2040, 4.3364,
55.9491

133.8640, -0.4260,
-3.3887

57.6610, 4.6041,
63.4413

142.4070, -0.6937,
-10.8809

49.2320, 5.3086,
70.8335

150.8360, -1.3981,
-18.2732

45.3680, 5.7346,
74.2223

159.2650, -2.1026,
-25.6654

167.8080, -2.3703,

-33.1576

■ 176.2370, -3.0748,
-40.5498

Harmonies

Analogous

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



99.8350, 10.4343, 13.2997



100.0340, 1.9552, 26.2802



99.0640, -6.9336, 30.6389

Triad

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



100.0340, 1.9552, 26.2802



94.8850, -15.7193, 1.8549



87.3610, 19.0490, -43.2896

Complementary

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



100.0340, 1.9552, 26.2802



113.9660, -1.9552, -26.2802

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.



85.5150, 12.0711, -45.1787



100.0340, 1.9552, 26.2802



92.7950, -9.2659, -14.7292

Square

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



100.0340, 1.9552, 26.2802



96.5170, -17.5099, 16.2096



89.0300, 0.9712, -31.5983



93.4000, 20.0158, -26.6608

Rectangle

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



100.0340, 1.9552, 26.2802



98.0870, -11.8749, 28.8647



89.0300, 0.9712, -31.5983



85.8830, 17.3127, -46.3784

Sweetspot

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



100.0340, 1.9552, 26.2802



156.2940, 0.8411, 10.2662



96.7190, 16.4075, 10.7704



76.8590, 0.5625, 6.2627



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



100.0340, 1.9552, 26.2802



122.3500, 2.7855, 40.0351



98.9280, -7.3595, 27.2501



59.4350, 0.2785, 4.0035



44.5420, 5.1558, 73.1927



0.0000, 0.0000, 0.0000

Inverse Universe

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



100.0340, 1.9552, 26.2802



122.3500, 2.7855, 40.0351



115.0720, 7.3595, -27.2501



59.4350, 0.2785, 4.0035



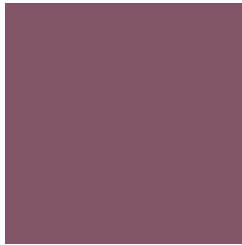
44.5420, 5.1558, 73.1927



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 100.0340, 1.9552, 26.2802 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 100.0340, 1.9552, 26.2802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

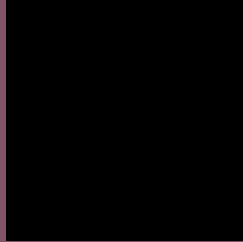
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 100.0340, 1.9552, 26.2802

Background



This preview shows how black text looks on a background with the YUV color 100.0340, 1.9552, 26.2802.



This preview shows how white text looks on a background with the YUV color 100.0340, 1.9552,

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

100.0340, 1.9552, 26.2802

Protanopia

98.1120, 6.8468, -2.7292

Deuteranopia

98.7880, 1.5835, 5.4479



Tritanopia

99.6550, -3.2809, 25.7356

Trichromacy



Original Color

100.0340, 1.9552, 26.2802

Protanomaly

98.7220, 5.0671, 8.1368

Deuteranomaly

99.2450, 1.8512, 12.9401

Tritanomaly

99.5240, -1.2443, 25.8505

Monochromacy



Original Color

100.0340, 1.9552, 26.2802

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.0340, 1.9552, 26.2802 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(130, 84, 104)` looks like.

```
.text, #text, p{  
  color:rgb(130, 84, 104)  
}
```

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(130, 84, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 84, 104) }
```

Border

The CSS property to change the border of an element to YUV 100.0340, 1.9552, 26.2802 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(130, 84, 104) }
```


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

```
.border{ border-color:rgb(130, 84, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 84, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 84, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 84, 104);  
box-shadow:4px 4px 4px 4px rgb(130, 84,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 100.0340, 1.9552, 26.2802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 84, 104) }
```

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

```
.background{ background-color: rgb(130, 84,  
104) }
```

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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