

Converting Colors

Android(4287118945)

Have a look what the booklet for
Android(4287118945) contains.

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Color

Android(4287118945)

Conversions

Conversions Part 1

Format	Color
Hex	883E61
RGB	136, 62, 97
RGB Percent	53%, 24%, 38%
CMY	0.4667, 0.7569, 0.6196
CMYK	0.00, 0.54, 0.29, 0.47
HSL	332°, 37%, 39%
HSV	332°, 54%, 53%
XYZ	14.0336, 9.5426, 12.4115
YIQ	88.1160, 32.8690, 26.5730

Conversions

Conversions Part 2

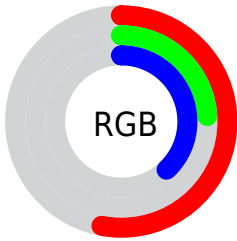
Format	Color
R_{YB}	136, 62, 97
Decimal	8928865
CIE _{Lab}	37.01, 35.78, -5.58
CIE _{LCh}	37, 36.217, 351.139
Yxy	9.5426, 0.3900, 0.2652
Android (android.graphics.Color)	4287118945 (0xFF883E61)
YUV	88.1160, 4.3798, 41.9943
Hunter-Lab	30.8910, 27.0323, -2.1980

Details

The Android color **4287118945** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282288229**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290736276**, and **4283632179** is the 20% darker color. If you saturate the color by 10%, you get **4287115354**, and if you desaturate by 10%, it is **4287122536**.

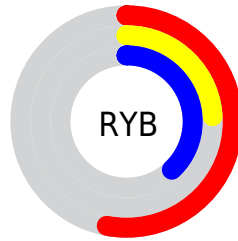
Distribution



Red (53%)

Green (24%)

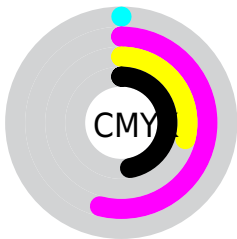
Blue (38%)



Red (53%)

Yellow (24%)

Blue (38%)

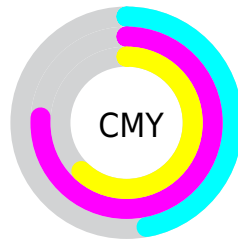


Cyan (0%)

Magenta (54%)

Yellow (29%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287118945 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 Android color 4287118945 by changing the saturation by 10% instead.

 4287118945

 4287118945

4294967295

 4285343049

 4290736276

 4283632179

 4292643758

 4281991198

 4294551242

 4280549378

 4294951398

 4278190080

 4294958591

 4294966015

 4287118945

 4287118945

 4287115354

 4287122536

■ 4287112019

■ 4287125871

■ 4287108427

■ 4287129463

■ 4287105092

■ 4287132798

■ 4287103040

■ 4287136389

■ 4287139980

■ 4287143315

■ 4287146906

■ 4287150242

Harmonies

Analogous

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



4285679484



4287118945



4287446596

Triad

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



4287118945



4283653149



4278215556

Complementary

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



4287118945



4282288229

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.



4278216043



4287118945



4281360945

Square

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



4287118945



4285485851



4278216013



4278214033

Rectangle

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



4287118945



4287120434



4278216013



4278215805

Sweetspot

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



4287118945



4289762465



4284759688



4284041296



4292467161



4284045657

Same Dimension

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



4287118945



4289740404



4287119166



4282728001



4286906431



4278517762

Inverse Universe

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



4287118945



4289740404



4282288008



4282728001



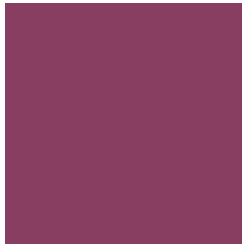
4286906431



4278517762

Previews

White Background



This preview shows how the Android color 4287118945 looks on a white background.

Color Contrast Check

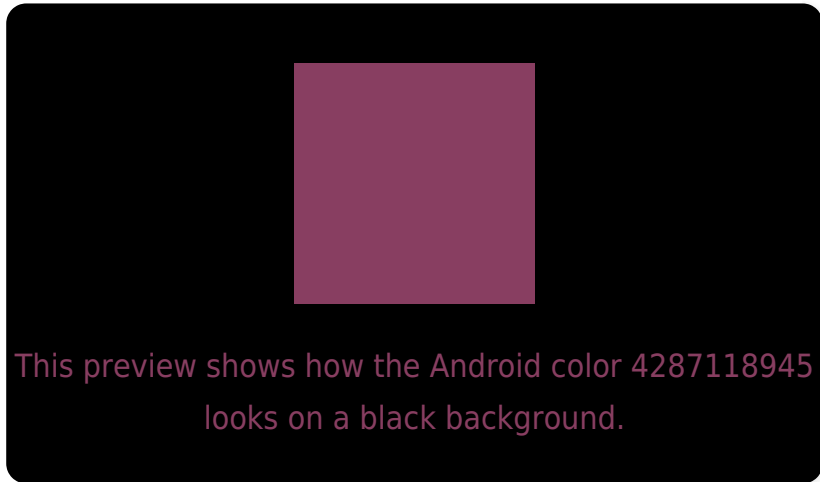
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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](#).

Android 4287118945 Background



This preview shows how black text looks on a background with the Android color 4287118945.



This preview shows how white text looks on a background with the Android color 4287118945.

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
4287118945

Protanopia
4283520881

Deuteranopia
4284372317

Trichromacy



Original Color

4287118945

Protanomaly

4284829291

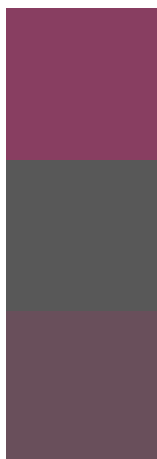
Deuteranomaly

4285353310

Tritanomaly

4287054161

Monochromacy



Original Color

4287118945

Achromatopsia

4283979864

Achromatomaly

4285091675

CSS Examples

Text

The CSS property to change the color of the text to Android 4287118945 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, 62, 97)` looks like.

```
.text, #text, p{  
    color:rgb(136, 62, 97)  
}
```

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, 62, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 62, 97) }
```

Border

The CSS property to change the border of an element to Android 4287118945 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, 62, 97) }
```

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

```
.border{ border-color:rgb(136, 62, 97) }
```

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

Here you see how a box with a 4 pixel rgb(136, 62, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 62, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 62, 97);  
box-shadow:4px 4px 4px 4px rgb(136, 62,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4287118945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 62, 97) }
```

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

```
.background{ background-color: rgb(136, 62,  
97) }
```

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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