

Converting Colors

Android(4288234351)

Have a look what the booklet for
Android(4288234351) contains.

Android(4288234351)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288234351)

Conversions

Conversions Part 1

Format	Color
Hex	99436F
RGB	153, 67, 111
RGB Percent	60%, 26%, 44%
CMY	0.4000, 0.7373, 0.5647
CMYK	0.00, 0.56, 0.27, 0.40
HSL	329°, 39%, 43%
HSV	329°, 56%, 60%
XYZ	18.0133, 11.9343, 16.3931
YIQ	97.7300, 37.1320, 31.9160

Conversions

Conversions Part 2

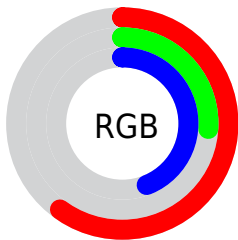
Format	Color
R_{YB}	153, 67, 111
Decimal	10044271
CIE _{Lab}	41.11, 41.03, -7.93
CIE _{LCh}	41, 41.791, 349.063
Yxy	11.9343, 0.3887, 0.2575
Android (android.graphics.Color)	4288234351 (0xFF99436F)
YUV	97.7300, 6.5421, 48.4718
Hunter-Lab	34.5461, 32.6192, -3.9525

Details

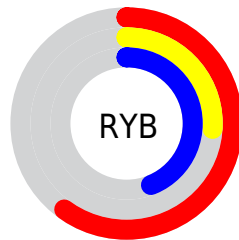
The Android color **4288234351** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282620269**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4291983267**, and **4284681279** is the 20% darker color. If you saturate the color by 10%, you get **4288230504**, and if you desaturate by 10%, it is **4288238198**.

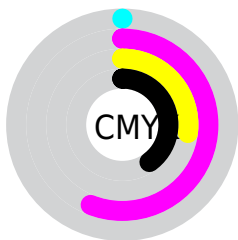
Distribution



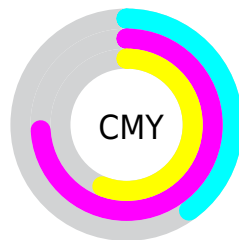
- Red (60%)
- Green (26%)
- Blue (44%)



- Red (60%)
- Yellow (26%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288234351 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 4288234351 by changing the saturation by 10% instead.



4288234351



4288234351

4294967295



4286458199



4291983267



4284681279



4293890494



4282974249



4294946265



4281466901



4294953462



4278648832



4294960639



4278190080



4288234351



4288234351



4288230504



4288238198



4288226400



4288242302

 4288222553

 4288246149

 4288218705

 4288249997

 4288217166

 4288254100

 4288257948

 4288261795

 4288265643

 4288269746

Harmonies

Analogous

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



4286467982



4288234351



4288693069

Triad

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



4288234351



4284376602



4278218644

Complementary

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



4288234351



4282620269

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.



4278219382



4288234351



4281691442

Square

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



4288234351



4286470937



4278219091



4278216868

Rectangle

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



4288234351



4288301367



4278219091



4278218891

Sweetspot

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



4288234351



4291274166



4285350809



4284698714



4293125091



4284703587

Same Dimension

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



4288234351



4291248774



4288234308



4283254089



4287365192



4279042055

Inverse Universe

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



4288234351



4291248774



4282620312



4283254089



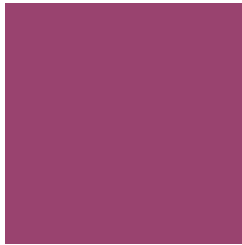
4287365192



4279042055

Previews

White Background



This preview shows how the Android color 4288234351 looks on a white background.

Color Contrast Check

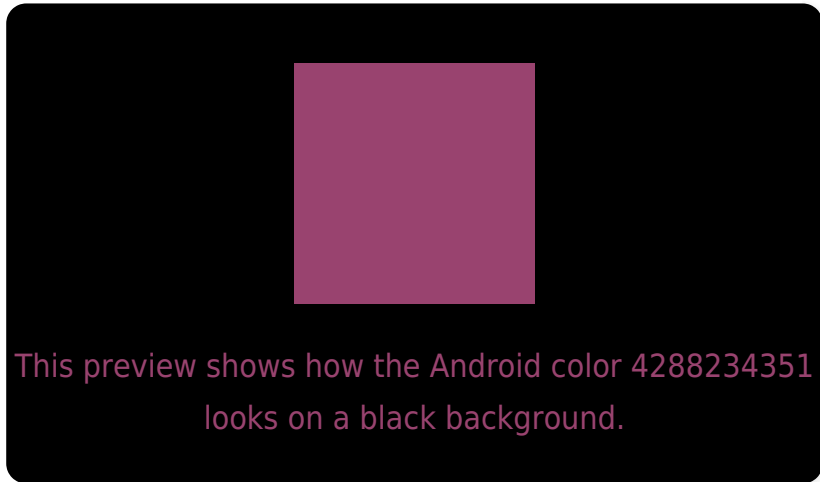
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

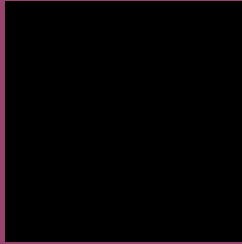
Any Text WCAG AA × Fail

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](#).

Android 4288234351 Background



This preview shows how black text looks on a background with the Android color 4288234351.



This preview shows how white text looks on a background with the Android color 4288234351.

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



Trichromacy



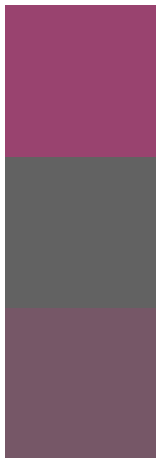
Original Color
4288234351

Protanomaly
4285551996

Deuteranomaly
4286141804

Tritanomaly
4288104283

Monochromacy



Original Color
4288234351

Achromatopsia
4284637794

Achromatomaly
4285945703

CSS Examples

Text

The CSS property to change the color of the text to Android 4288234351 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(153, 67, 111)` looks like.

```
.text, #text, p{  
    color:rgb(153, 67, 111)  
}
```

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(153, 67, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 67, 111) }
```

Border

The CSS property to change the border of an element to Android 4288234351 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(153, 67, 111) }
```

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

```
.border{ border-color:rgb(153, 67, 111) }
```

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

Here you see how a box with a 4 pixel rgb(153, 67, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 67, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 67, 111);  
box-shadow:4px 4px 4px 4px rgb(153, 67,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4288234351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 67, 111) }
```

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

```
.background{ background-color: rgb(153, 67,  
111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor