

Converting Colors

Android(4287768139)

Have a look what the booklet for
Android(4287768139) contains.

Android(4287768139)	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(4287768139)

Conversions

Conversions Part 1

Format	Color
Hex	92264B
RGB	146, 38, 75
RGB Percent	57%, 15%, 29%
CMY	0.4275, 0.8510, 0.7059
CMYK	0.00, 0.74, 0.49, 0.43
HSL	339°, 59%, 36%
HSV	339°, 74%, 57%
XYZ	13.8172, 8.0052, 7.4735
YIQ	74.5100, 52.4910, 34.4030

Conversions

Conversions Part 2

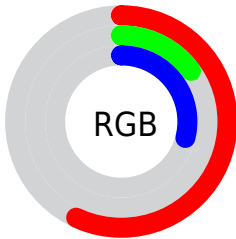
Format	Color
R_{YB}	146, 38, 75
Decimal	9578059
CIE _{Lab}	33.99, 47.41, 4.31
CIE _{LCh}	34, 47.609, 5.192
Yxy	8.0052, 0.4716, 0.2733
Android (android.graphics.Color)	4287768139 (0xFF92264B)
YUV	74.5100, 0.2416, 62.6967
Hunter-Lab	28.2935, 37.6571, 4.1444

Details

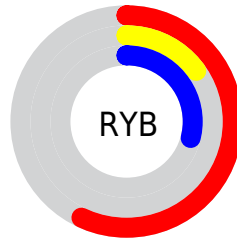
The Android color **4287768139** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280717933**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4291583100**, and **4284088352** is the 20% darker color. If you saturate the color by 10%, you get **4287764289**, and if you desaturate by 10%, it is **4287771989**.

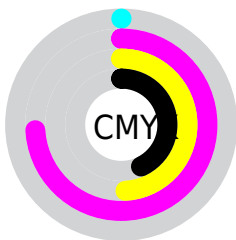
Distribution



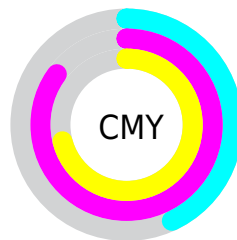
- Red (57%)
- Green (15%)
- Blue (29%)



- Red (57%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (74%)
- Yellow (49%)
- Black (43%)



- Cyan (43%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287768139 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 4287768139 by changing the saturation by 10% instead.

 4287768139

 4287768139

4294967295

 4285923637

 4291583100

 4284088352

 4293556117

 4282384391

 4294939312

 4280483841

 4294946507

 4278190080

 4294953703

 4294961151

 4287768139

 4287768139

 4287764289

 4287771989

■ 4287760696

■ 4287775582

■ 4287758386

■ 4287779432

■ 4287783025

■ 4287786875

■ 4287790725

■ 4287794318

■ 4287798168

■ 4287801761

Harmonies

Analogous

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



4286722160



4287768139



4287508518

Triad

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



4287768139



4281555462



4278213781

Complementary

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



4287768139



4280717933

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.



4278214779



4287768139



4278214446

Square

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



4287768139



4284174336



4278214998



4278211228

Rectangle

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



4287768139



4286725135



4278214998



4278214286

Sweetspot

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



4287768139



4290614177



4285277842



4284368462



4292796126



4284374622

Same Dimension

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



4287768139



4290581838



4287772198



4283056965



4287234095



4278845443

Inverse Universe

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



4287768139



4290581838



4280713874



4283056965



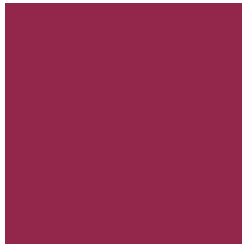
4287234095



4278845443

Previews

White Background



This preview shows how the Android color 4287768139 looks on a white background.

Color Contrast Check

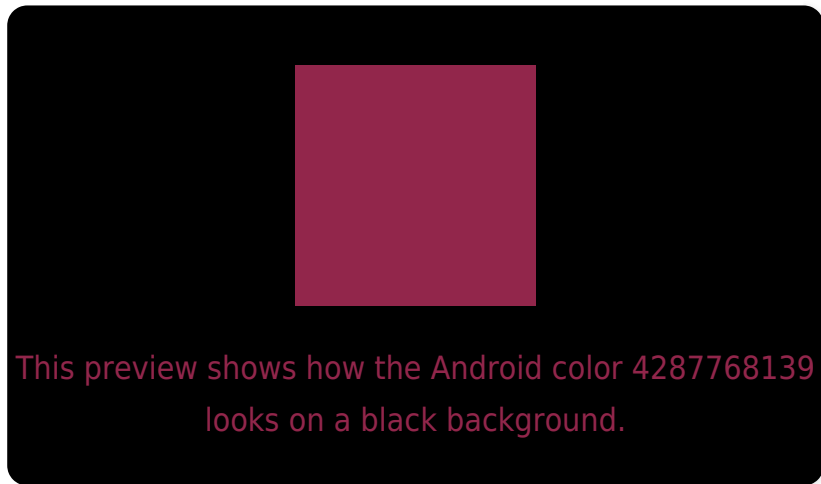
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287768139 Background



This preview shows how black text looks on a background with the Android color 4287768139.



This preview shows how white text looks on a background with the Android color 4287768139.

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
4287768139

Protanomaly
4284891482

Deuteranomaly
4285546312

Tritanomaly
4287703609

Monochromacy



Original Color
4287768139

Achromatopsia
4283124555

Achromatomaly
4284825163

CSS Examples

Text

The CSS property to change the color of the text to Android 4287768139 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(146, 38, 75)` looks like.

```
.text, #text, p{  
    color:rgb(146, 38, 75)  
}
```

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(146, 38, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 38, 75) }
```

Border

The CSS property to change the border of an element to Android 4287768139 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(146, 38, 75) }
```

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

```
.border{ border-color:rgb(146, 38, 75) }
```

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

Here you see how a box with a 4 pixel rgb(146, 38, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 38, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 38, 75);  
box-shadow:4px 4px 4px 4px rgb(146, 38,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4287768139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 38, 75) }
```

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

```
.background{ background-color: rgb(146, 38,  
75) }
```

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