

Converting Colors

Android(4287171666)

Have a look what the booklet for
Android(4287171666) contains.

Android(4287171666)	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(4287171666)

Conversions

Conversions Part 1

Format	Color
Hex	890C52
RGB	137, 12, 82
RGB Percent	54%, 5%, 32%
CMY	0.4627, 0.9529, 0.6784
CMYK	0.00, 0.91, 0.40, 0.46
HSL	326°, 84%, 29%
HSV	326°, 91%, 54%
XYZ	11.9710, 6.1905, 8.5466
YIQ	57.3550, 52.0300, 48.2700

Conversions

Conversions Part 2

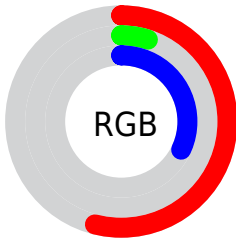
Format	Color
R_{YB}	137, 12, 82
Decimal	8981586
CIE _{Lab}	29.89, 52.84, -6.52
CIE _{LCh}	30, 53.237, 352.970
Yxy	6.1905, 0.4482, 0.2318
Android (android.graphics.Color)	4287171666 (0xFF890C52)
YUV	57.3550, 12.1500, 69.8487
Hunter-Lab	24.8807, 42.3413, -2.9497

Details

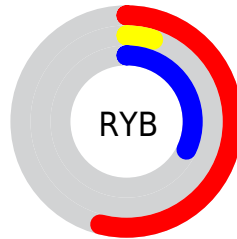
The Android color **4287171666** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279011651**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290923651**, and **4283564069** is the 20% darker color. If you saturate the color by 10%, you get **4287168589**, and if you desaturate by 10%, it is **4287175256**.

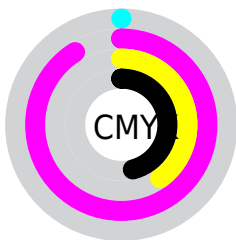
Distribution



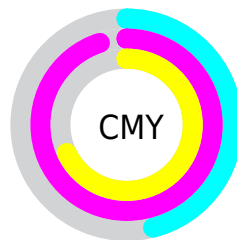
- Red (54%)
- Green (5%)
- Blue (32%)



- Red (54%)
- Yellow (5%)
- Blue (32%)



- Cyan (0%)
- Magenta (91%)
- Yellow (40%)
- Black (46%)



- Cyan (46%)
- Magenta (95%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287171666 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 4287171666 by changing the saturation by 10% instead.

 4287171666

 4287171666

4294967295

 4285333563

 4290923651

 4283564069

 4292896669

 4281991185

 4294869688

 4279566336

 4294942420

 4278190080

 4294949616

 4294957055

 4294964479

 4287171666

 4287171666

■ 4287168589

■ 4287175256

■ 4287178590

■ 4287182180

■ 4287185770

■ 4287189360

■ 4287192694

■ 4287196284

■ 4287199874

■ 4287203208

Harmonies

Analogous

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



4285343865



4287171666



4287370025

Triad

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



4287171666



4281945600



4278212232

Complementary

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



4287171666



4279011651

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.



4278212710



4287171666



4278211597

Square

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



4287171666



4284432640



4278212411



4278210458

Rectangle

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



4287171666



4286784782



4278212411



4278212478

Sweetspot

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



4287171666



4289954461



4282518665



4284038477



4292467161



4284045657

Same Dimension

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



4287171666



4289921124



4287171604



4282728002



4286906442



4278517763

Inverse Universe

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



4287171666



4289921124



4279011713



4282728002



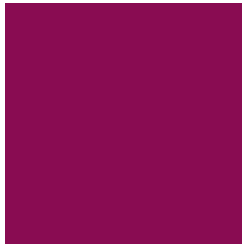
4286906442



4278517763

Previews

White Background



This preview shows how the Android color 4287171666 looks on a white background.

Color Contrast Check

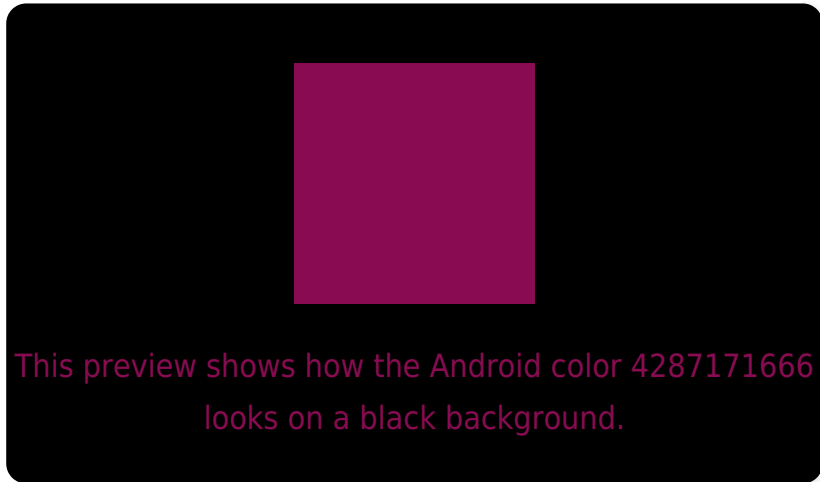
Large Text (above 18pt) WCAG AA ✓ Pass

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

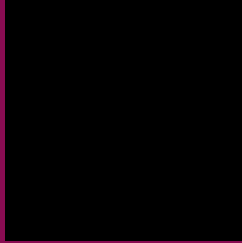
Any Text WCAG AA × Fail

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 4287171666 Background



This preview shows how black text looks on a background with the Android color 4287171666.



This preview shows how white text looks on a background with the Android color 4287171666.

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
4287171666

Protanomaly
4283773544

Deuteranomaly
4284691022

Tritanomaly
4287044148

Monochromacy



Original Color
4287171666

Achromatopsia
4281940281

Achromatomaly
4283836738

CSS Examples

Text

The CSS property to change the color of the text to Android 4287171666 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(137, 12, 82)` looks like.

```
.text, #text, p{  
    color:rgb(137, 12, 82)  
}
```

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(137, 12, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 12, 82) }
```

Border

The CSS property to change the border of an element to Android 4287171666 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(137, 12, 82) }
```

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

```
.border{ border-color:rgb(137, 12, 82) }
```

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

Here you see how a box with a 4 pixel rgb(137, 12, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 12, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 12, 82);  
box-shadow:4px 4px 4px 4px rgb(137, 12,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4287171666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 12, 82) }
```

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

```
.background{ background-color: rgb(137, 12,  
82) }
```

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