

Converting Colors

Android(4287768660)

Have a look what the booklet for
Android(4287768660) contains.

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Color

Android(4287768660)

Conversions

Conversions Part 1

Format	Color
Hex	922854
RGB	146, 40, 84
RGB Percent	57%, 16%, 33%
CMY	0.4275, 0.8431, 0.6706
CMYK	0.00, 0.73, 0.42, 0.43
HSL	335°, 57%, 36%
HSV	335°, 73%, 57%
XYZ	14.2131, 8.2687, 9.2344
YIQ	76.7100, 49.0520, 36.1560

Conversions

Conversions Part 2

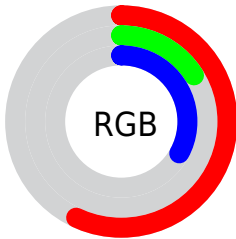
Format	Color
RYB	146, 40, 84
Decimal	9578580
CIELab	34.54, 47.56, -0.74
CIELCh	35, 47.568, 359.109
Yxy	8.2687, 0.4481, 0.2607
Android (android.graphics.Color)	4287768660 (0xFF922854)
YUV	76.7100, 3.5940, 60.7673
Hunter-Lab	28.7553, 37.9067, 1.0885

Details

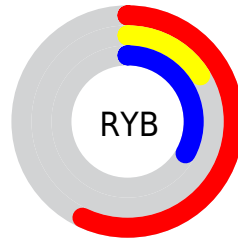
The Android color **4287768660** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280848998**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4291583621**, and **4284088359** is the 20% darker color. If you saturate the color by 10%, you get **4287764811**, and if you desaturate by 10%, it is **4287772509**.

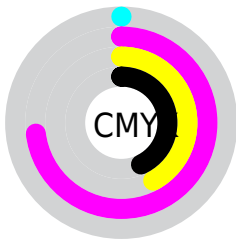
Distribution



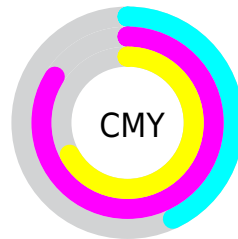
- Red (57%)
- Green (16%)
- Blue (33%)



- Red (57%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (73%)
- Yellow (42%)
- Black (43%)



- Cyan (43%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287768660 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 4287768660 by changing the saturation by 10% instead.

 4287768660

 4287768660

4294967295

 4285924413

 4291583621

 4284088359

 4293491104

 4282384403

 4294939834

 4280680449

 4294947030

 4278190080

 4294954226

 4294961663

 4287768660

 4287768660

 4287764811

 4287772509

■ 4287761219

■ 4287776101

■ 4287758397

■ 4287779950

■ 4287783542

■ 4287787391

■ 4287791239

■ 4287794832

■ 4287798680

■ 4287802273

Harmonies

Analogous

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



4286395769



4287768660



4287704879

Triad

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



4287768660



4282276352



4278214546

Complementary

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



4287768660



4280848998

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.



4278215285



4287768660



4278214440

Square

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



4287768660



4284698368



4278215247



4278212253

Rectangle

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



4287768660



4287052312



4278215247



4278214794

Sweetspot

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



4287768660



4290614180



4284885138



4284368464



4292796126



4284374622

Same Dimension

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



4287768660



4290582877



4287770920



4283056966



4287234105



4278845444

Inverse Universe

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



4287768660



4290582877



4280846738



4283056966



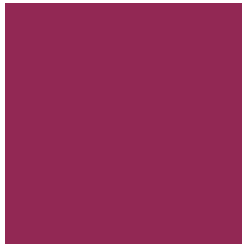
4287234105



4278845444

Previews

White Background



This preview shows how the Android color 4287768660 looks on a white background.

Color Contrast Check

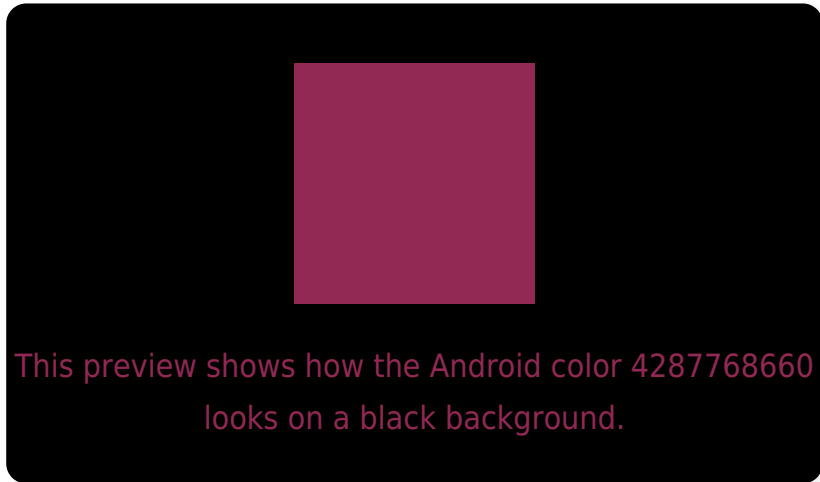
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287768660 Background



This preview shows how black text looks on a background with the Android color 4287768660.



This preview shows how white text looks on a background with the Android color 4287768660.

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
4287768660

Protanopia
4283126125

Deuteranopia
4284239951

Trichromacy



Original Color
4287768660

Protanomaly
4284826212

Deuteranomaly
4285546833

Tritanomaly
4287704383

Monochromacy



Original Color
4287768660

Achromatopsia
4283256141

Achromatomaly
4284891216

CSS Examples

Text

The CSS property to change the color of the text to Android 4287768660 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, 40, 84)` looks like.

```
.text, #text, p{  
    color:rgb(146, 40, 84)  
}
```

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, 40, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 40, 84) }
```

Border

The CSS property to change the border of an element to Android 4287768660 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, 40, 84) }
```

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

```
.border{ border-color:rgb(146, 40, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 40, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 40, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 40, 84);  
box-shadow:4px 4px 4px 4px rgb(146, 40,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287768660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 40, 84) }
```

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

```
.background{ background-color: rgb(146, 40,  
84) }
```

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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