

Converting Colors

Android(4287704677)

Have a look what the booklet for
Android(4287704677) contains.

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Color

Android(4287704677)

Conversions

Conversions Part 1

Format	Color
Hex	912E65
RGB	145, 46, 101
RGB Percent	57%, 18%, 40%
CMY	0.4314, 0.8196, 0.6039
CMYK	0.00, 0.68, 0.30, 0.43
HSL	327°, 52%, 37%
HSV	327°, 68%, 57%
XYZ	15.0030, 8.9133, 13.2416
YIQ	81.8710, 41.3490, 38.0930

Conversions

Conversions Part 2

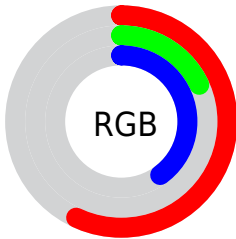
Format	Color
R_{YB}	145, 46, 101
Decimal	9514597
CIE _{Lab}	35.82, 46.87, -9.75
CIE _{LCh}	36, 47.874, 348.250
Yxy	8.9133, 0.4038, 0.2399
Android (android.graphics.Color)	4287704677 (0xFF912E65)
YUV	81.8710, 9.4306, 55.3641
Hunter-Lab	29.8552, 37.4544, -5.3982

Details

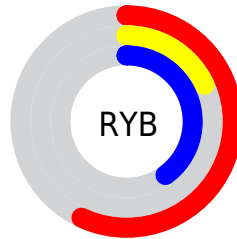
The Android color **4287704677** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281241946**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291453848**, and **4284153910** is the 20% darker color. If you saturate the color by 10%, you get **4287701087**, and if you desaturate by 10%, it is **4287708523**.

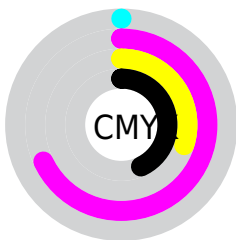
Distribution



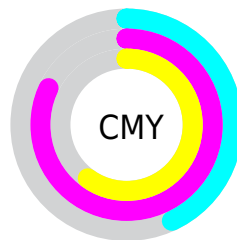
- Red (57%)
- Green (18%)
- Blue (40%)



- Red (57%)
- Yellow (18%)
- Blue (40%)



- Cyan (0%)
- Magenta (68%)
- Yellow (30%)
- Black (43%)



- Cyan (43%)
- Magenta (82%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287704677 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 4287704677 by changing the saturation by 10% instead.



4287704677



4287704677

4294967295



4285861709



4291453848



4284153910



4293361331



4282384417



4294941134



4280877063



4294948330



4278190080



4294955519



4294962943



4287704677



4287704677



4287701087



4287708523

■ 4287697240

■ 4287712114

■ 4287693650

■ 4287715960

■ 4287692881

■ 4287719551

■ 4287723397

■ 4287726988

■ 4287730834

■ 4287734425

■ 4287738271

Harmonies

Analogous

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



4285742984



4287704677



4288163135

Triad

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



4287704677



4283455744



4278215821

Complementary

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



4287704677



4281241946

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.



4278216299



4287704677



4280181020

Square

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



4287704677



4285746432



4278216003



4278214048

Rectangle

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



4287704677



4287772199



4278216003



4278216067

Sweetspot

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



4287704677



4290615212



4284034705



4284368980



4292796126



4284374622

Same Dimension

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



4287704677



4290585208



4287704629



4282859588



4287037515



4278714372

Inverse Universe

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



4287704677



4290585208



4281241994



4282859588



4287037515



4278714372

Previews

White Background



This preview shows how the Android color 4287704677 looks on a white background.

Color Contrast Check

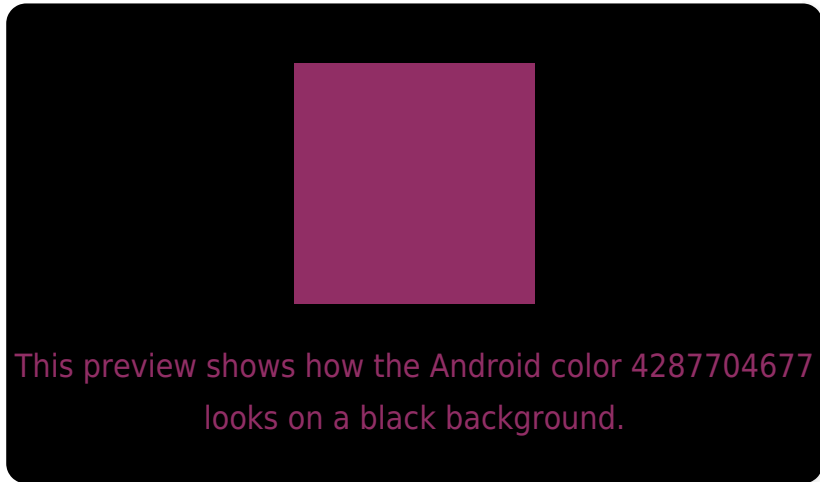
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287704677 Background



This preview shows how black text looks on a background with the Android color 4287704677.



This preview shows how white text looks on a background with the Android color 4287704677.

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
4287704677

Protanopia
4282799232

Deuteranopia
4284044128

Trichromacy



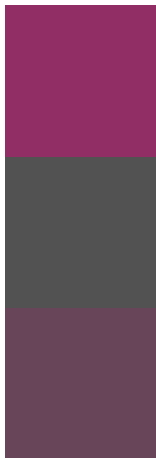
Original Color
4287704677

Protanomaly
4284565110

Deuteranomaly
4285351522

Tritanomaly
4287575371

Monochromacy



Original Color
4287704677

Achromatopsia
4283585106

Achromatomaly
4285089113

CSS Examples

Text

The CSS property to change the color of the text to Android 4287704677 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(145, 46, 101)` looks like.

```
.text, #text, p{  
    color:rgb(145, 46, 101)  
}
```

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(145, 46, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 46, 101) }
```

Border

The CSS property to change the border of an element to Android 4287704677 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(145, 46, 101) }
```

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

```
.border{ border-color:rgb(145, 46, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 46, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 46, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 46, 101);  
box-shadow:4px 4px 4px 4px rgb(145, 46,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4287704677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 46, 101) }
```

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

```
.background{ background-color: rgb(145, 46,  
101) }
```

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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