

Converting Colors

Android(4287377521)

Have a look what the booklet for
Android(4287377521) contains.

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Color

Android(4287377521)

Conversions

Conversions Part 1

Format	Color
Hex	8C3071
RGB	140, 48, 113
RGB Percent	55%, 19%, 44%
CMY	0.4510, 0.8118, 0.5569
CMYK	0.00, 0.66, 0.19, 0.45
HSL	318°, 49%, 37%
HSV	318°, 66%, 55%
XYZ	14.8528, 8.8816, 16.5543
YIQ	82.9180, 33.9670, 39.7190

Conversions

Conversions Part 2

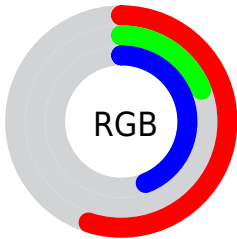
Format	Color
R_{YB}	140, 48, 113
Decimal	9187441
CIE _{Lab}	35.76, 46.23, -17.51
CIE _{LCh}	36, 49.437, 339.254
Yxy	8.8816, 0.3687, 0.2204
Android (android.graphics.Color)	4287377521 (0xFF8C3071)
YUV	82.9180, 14.8304, 50.0609
Hunter-Lab	29.8020, 36.8077, -12.0727

Details

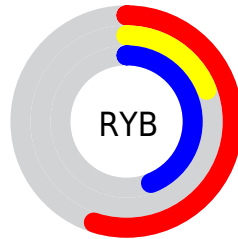
The Android color **4287377521** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281371723**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291061157**, and **4283826241** is the 20% darker color. If you saturate the color by 10%, you get **4287373933**, and if you desaturate by 10%, it is **4287381109**.

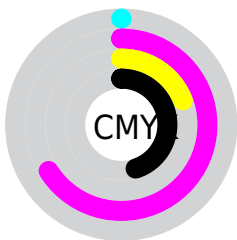
Distribution



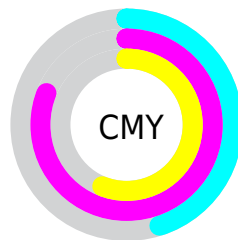
- Red (55%)
- Green (19%)
- Blue (44%)



- Red (55%)
- Yellow (19%)
- Blue (44%)



- Cyan (0%)
- Magenta (66%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (81%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287377521 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 4287377521 by changing the saturation by 10% instead.

 4287377521

 4287377521

4294967295

 4285600344

 4291061157

 4283826241

 4292968384

 4282187819

 4294875868

 4280614934

 4294948601

 4278190080

 4294955775

 4294963199

 4287377521

 4287377521

 4287373933

 4287381109

■ 4287370345

■ 4287384697

■ 4287366757

■ 4287388285

■ 4287365219

■ 4287391873

■ 4287395462

■ 4287399050

■ 4287402638

■ 4287406226

■ 4287409814

Harmonies

Analogous

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



4284761234



4287377521



4288292938

Triad

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



4287377521



4284175872



4278216069

Complementary

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



4287377521



4281371723

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.



4278216288



4287377521



4281294605

Square

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



4287377521



4286334976



4278215734



4278214814

Rectangle

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



4287377521



4288098352



4278215734



4278216314

Sweetspot

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



4287377521



4290089386



4283052172



4284237397



4292598747



4284243036

Same Dimension

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



4287377521



4290061963



4287377476



4282728003



4286906462



4278517764

Inverse Universe

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



4287377521



4290061963



4281371768



4282728003



4286906462



4278517764

Previews

White Background



This preview shows how the Android color 4287377521 looks on a white background.

Color Contrast Check

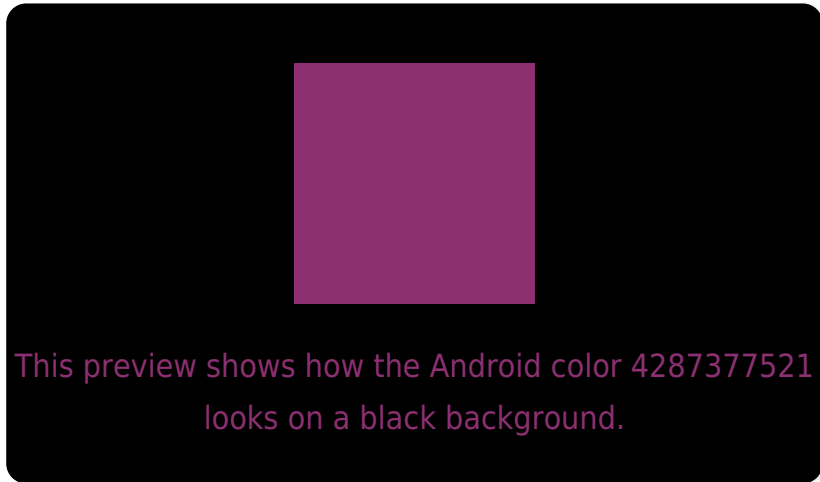
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287377521 Background



This preview shows how black text looks on a background with the Android color 4287377521.



This preview shows how white text looks on a background with the Android color 4287377521.

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
4287377521

Protanomaly
4284106371

Deuteranomaly
4284892782

Tritanomaly
4287182930

Monochromacy



Original Color
4287377521

Achromatopsia
4283650899

Achromatomaly
4285023838

CSS Examples

Text

The CSS property to change the color of the text to Android 4287377521 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(140, 48, 113)` looks like.

```
.text, #text, p{  
    color:rgb(140, 48, 113)  
}
```

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(140, 48, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 48, 113) }
```

Border

The CSS property to change the border of an element to Android 4287377521 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(140, 48, 113) }
```

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

```
.border{ border-color:rgb(140, 48, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 48, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 48, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 48, 113);  
box-shadow:4px 4px 4px 4px rgb(140, 48,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4287377521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 48, 113) }
```

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

```
.background{ background-color: rgb(140, 48,  
113) }
```

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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