

Converting Colors

Android(4287237289)

Have a look what the booklet for
Android(4287237289) contains.

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Color

Android(4287237289)

Conversions

Conversions Part 1

Format	Color
Hex	8A0CA9
RGB	138, 12, 169
RGB Percent	54%, 5%, 66%
CMY	0.4588, 0.9529, 0.3373
CMYK	0.18, 0.93, 0.00, 0.34
HSL	288°, 87%, 35%
HSV	288°, 93%, 66%
XYZ	17.7741, 8.5308, 38.2459
YIQ	67.5720, 24.6990, 75.5390

Conversions

Conversions Part 2

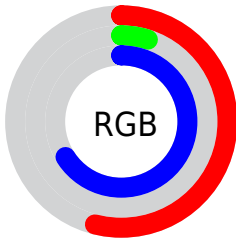
Format	Color
RYB	138, 12, 169
Decimal	9047209
CIELab	35.06, 65.82, -53.07
CIElCh	35, 84.551, 321.120
Yxy	8.5308, 0.2754, 0.1322
Android (android.graphics.Color)	4287237289 (0xFF8A0CA9)
YUV	67.5720, 50.0040, 61.7654
Hunter-Lab	29.2075, 57.5124, -57.1923

Details

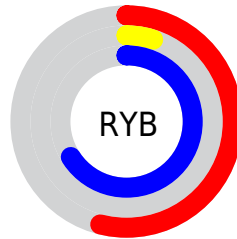
The Android color `4287237289` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4281051404`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4291056097`, and `4283564148` is the 20% darker color. If you saturate the color by 10%, you get `4287103145`, and if you desaturate by 10%, it is `4287438249`.

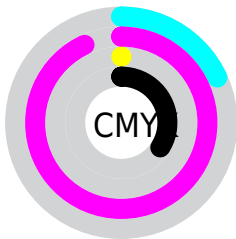
Distribution



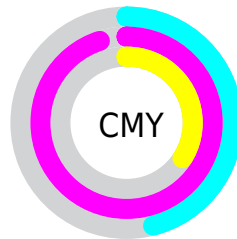
- Red (54%)
- Green (5%)
- Blue (66%)



- Red (54%)
- Yellow (5%)
- Blue (66%)



- Cyan (18%)
- Magenta (93%)
- Yellow (0%)
- Black (34%)



- Cyan (46%)
- Magenta (95%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287237289 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 4287237289 by changing the saturation by 10% instead.

 4287237289

 4287237289

4294967295

 4285399182

 4291056097

 4283564148

 4292963838

 4281794650

 4294937087

 4279894082

 4294944255

 4278190635

 4294951679

 4278190357

 4294959103

 4278190080

 4294966783

 4287237289

 4287237289

■ 4287103145

■ 4287438249

■ 4287704745

■ 4287905705

■ 4288106665

■ 4288372905

■ 4288573865

■ 4288774825

■ 4289041321

■ 4289242281

Harmonies

Analogous

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



4278209492



4287237289



4290379882

Triad

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



4287237289



4285942016



4278217858

Complementary

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



4287237289



4281051404

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.



4278217275



4287237289



4281752832

Square

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



4287237289



4288944384



4278216192



4278217661

Rectangle

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



4287237289



4290773054



4278216192



4278217579

Sweetspot

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



4287237289



4291796699



4278987689



4284893294



4293783021



4285427310

Same Dimension

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



4287237289



4289724635



4289268858



4283583572



4285989012



4279238676

Inverse Universe

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



4289268779



4292542507



4279019835



4283714637



4287889437



4279500804

Previews

White Background



This preview shows how the Android color 4287237289 looks on a white background.

Color Contrast Check

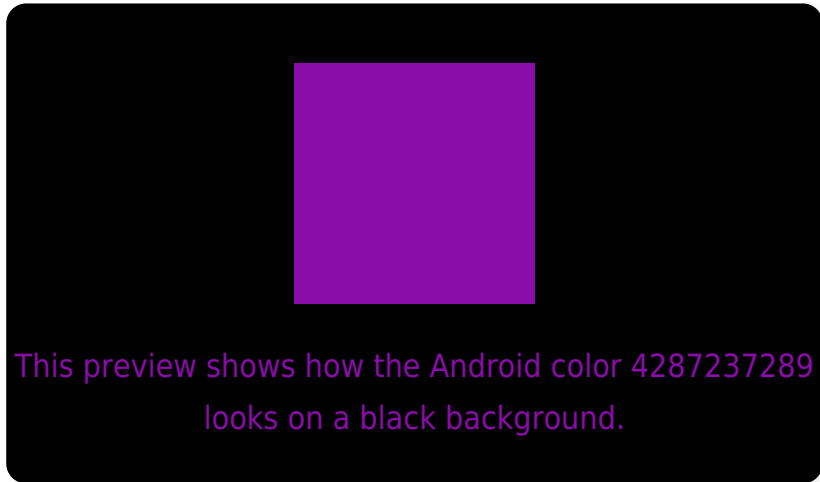
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287237289 Background



This preview shows how black text looks on a background with the Android color 4287237289.



This preview shows how white text looks on a background with the Android color 4287237289.

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

4287237289

Protanopia

4278210988

Deuteranopia

4278212247

Trichromacy



Original Color

4287237289



Protanomaly

4281481387



Deuteranomaly

4281482142



Tritanomaly

4286656363

Monochromacy



Original Color

4287237289



Achromatopsia

4282664004



Achromatomaly

4284297321

CSS Examples

Text

The CSS property to change the color of the text to Android 4287237289 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(138, 12, 169)` looks like.

```
.text, #text, p{  
    color:rgb(138, 12, 169)  
}
```

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(138, 12, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 12, 169) }
```

Border

The CSS property to change the border of an element to Android 4287237289 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(138, 12, 169) }
```

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

```
.border{ border-color:rgb(138, 12, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 12, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 12, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 12, 169);  
box-shadow:4px 4px 4px 4px rgb(138, 12,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4287237289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 12, 169) }
```

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

```
.background{ background-color: rgb(138, 12,  
169) }
```

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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