

Converting Colors

Android(4286587807)

Have a look what the booklet for
Android(4286587807) contains.

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Color

Android(4286587807)

Conversions

Conversions Part 1

Format	Color
Hex	80239F
RGB	128, 35, 159
RGB Percent	50%, 14%, 62%
CMY	0.4980, 0.8627, 0.3765
CMYK	0.19, 0.78, 0.00, 0.38
HSL	285°, 64%, 38%
HSV	285°, 78%, 62%
XYZ	15.7611, 8.2945, 33.5712
YIQ	76.9430, 15.6240, 58.2800

Conversions

Conversions Part 2

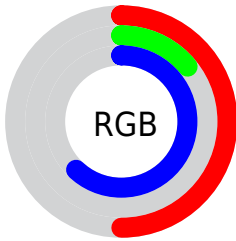
Format	Color
R _{YB}	128, 35, 159
Decimal	8397727
CIE Lab	34.59, 56.64, -47.89
CIE LCh	35, 74.174, 319.785
Yxy	8.2945, 0.2735, 0.1439
Android (android.graphics.Color)	4286587807 (0xFF80239F)
YUV	76.9430, 40.4541, 44.7770
Hunter-Lab	28.8001, 47.2856, -48.9520

Details

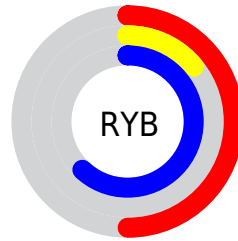
The Android color **4286587807** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282556195**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4290272214**, and **4283039851** is the 20% darker color. If you saturate the color by 10%, you get **4286321567**, and if you desaturate by 10%, it is **4286854047**.

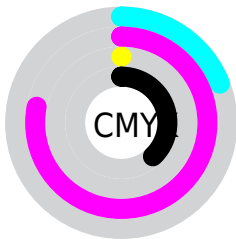
Distribution



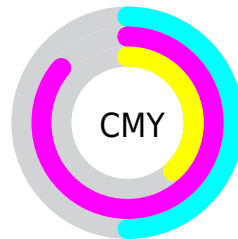
- Red (50%)
- Green (14%)
- Blue (62%)



- Red (50%)
- Yellow (14%)
- Blue (62%)



- Cyan (19%)
- Magenta (78%)
- Yellow (0%)
- Black (38%)



- Cyan (50%)
- Magenta (86%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286587807 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 4286587807 by changing the saturation by 10% instead.

4286587807

4286587807

4294967295

4284809348

4290272214

4283039851

4292179699

4281270354

4294152703

4279435322

4294946303

4278190627

4294953471

4278190090

4294960895

4278190080

4286587807

4286587807

4286321567

4286854047

■ 4286055327

■ 4287120287

■ 4285989023

■ 4287386527

■ 4287652767

■ 4287918751

■ 4288184991

■ 4288451231

■ 4288717471

■ 4288983711

Harmonies

Analogous

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



4278209731



4286587807



4289462376

Triad

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



4286587807



4285876224



4278216824

Complementary

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



4286587807



4282556195

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.



4278216506



4286587807



4282341888

Square

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



4286587807



4288488192



4278215424



4278216620

Rectangle

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



4286587807



4289921089



4278215424



4278216804

Sweetspot

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



4286587807



4291010511



4280500895



4284566377



4293454056



4285098345

Same Dimension

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



4286587807



4288548047



4288619392



4283254607



4285202575



4278910991

Inverse Universe

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



4288619330



4291759165



4280524610



4283385673



4287561764



4279173124

Previews

White Background



This preview shows how the Android color 4286587807 looks on a white background.

Color Contrast Check

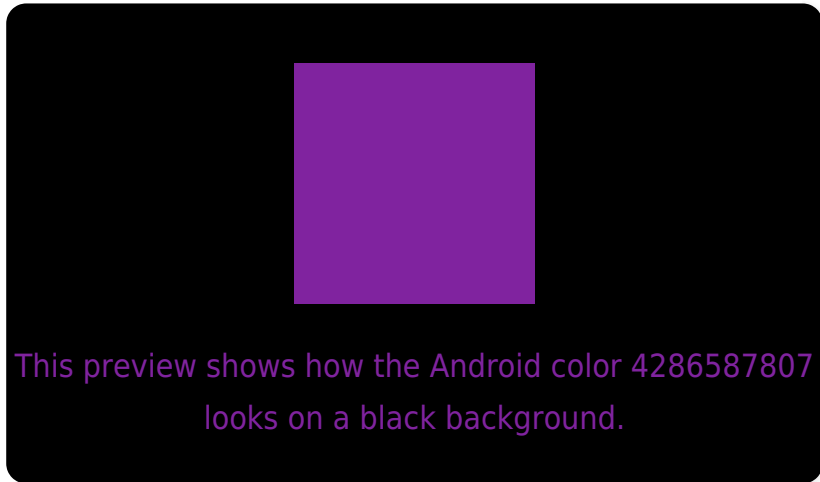
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286587807 Background



This preview shows how black text looks on a background with the Android color 4286587807.



This preview shows how white text looks on a background with the Android color 4286587807.

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
4286587807

Protanopia
4278210728

Deuteranopia
4278211732

Trichromacy



Original Color

4286587807



Protanomaly

4281286821



Deuteranomaly

4281287320



Tritanomaly

4286069097

Monochromacy



Original Color

4286587807



Achromatopsia

4283256141



Achromatomaly

4284497515

CSS Examples

Text

The CSS property to change the color of the text to Android 4286587807 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(128, 35, 159)` looks like.

```
.text, #text, p{  
    color:rgb(128, 35, 159)  
}
```

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(128, 35, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 35, 159) }
```

Border

The CSS property to change the border of an element to Android 4286587807 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(128, 35, 159) }
```

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

```
.border{ border-color:rgb(128, 35, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 35, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 35, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 35, 159);  
box-shadow:4px 4px 4px 4px rgb(128, 35,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286587807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 35, 159) }
```

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

```
.background{ background-color: rgb(128, 35,  
159) }
```

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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