

Converting Colors

Android(4287049077)

Have a look what the booklet for
Android(4287049077) contains.

Android(4287049077)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287049077)

Conversions

Conversions Part 1

Format	Color
Hex	872D75
RGB	135, 45, 117
RGB Percent	53%, 18%, 46%
CMY	0.4706, 0.8235, 0.5412
CMYK	0.00, 0.67, 0.13, 0.47
HSL	312°, 50%, 35%
HSV	312°, 67%, 53%
XYZ	14.1409, 8.3120, 17.6887
YIQ	80.1180, 30.5280, 41.4720

Conversions

Conversions Part 2

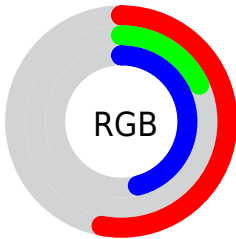
Format	Color
RYB	135, 45, 117
Decimal	8858997
CIELab	34.62, 46.73, -21.85
CIELCh	35, 51.587, 334.946
Yxy	8.3120, 0.3523, 0.2071
Android (android.graphics.Color)	4287049077 (0xFF872D75)
YUV	80.1180, 18.1828, 48.1315
Hunter-Lab	28.8306, 37.0979, -16.1953

Details

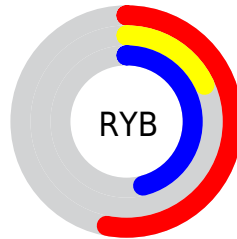
The Android color **4287049077** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281173823**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290732713**, and **4283564100** is the 20% darker color. If you saturate the color by 10%, you get **4287045746**, and if you desaturate by 10%, it is **4287052664**.

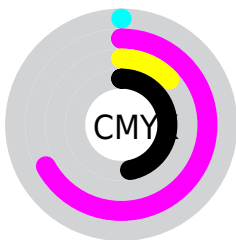
Distribution



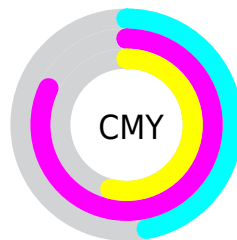
- Red (53%)
- Green (18%)
- Blue (46%)



- Red (53%)
- Yellow (18%)
- Blue (46%)



- Cyan (0%)
- Magenta (67%)
- Yellow (13%)
- Black (47%)



- Cyan (47%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287049077 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 4287049077 by changing the saturation by 10% instead.



4287049077



4287049077

4294967295



4285271644



4290732713



4283564100



4292574405



4281925678



4294547425



4280287257



4294947837



4278190080



4294955007



4294962431



4287049077



4287049077



4287045746



4287052664

■ 4287042160

■ 4287055994

■ 4287038829

■ 4287059581

■ 4287037548

■ 4287062912

■ 4287066499

■ 4287069829

■ 4287073416

■ 4287076747

■ 4287080333

Harmonies

Analogous

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



4284040085



4287049077



4288225356

Triad

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



4287049077



4284305920



4278215552

Complementary

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



4287049077



4281173823

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.



4278215511



4287049077



4281490432

Square

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



4287049077



4286464512



4278214956



4278214556

Rectangle

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



4287049077



4288096050



4278214956



4278215795

Sweetspot

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



4287049077



4289760681



4282330503



4284040277



4292467161



4284045657

Same Dimension

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



4287049077



4289733524



4287049032



4282530881



4286709864



4278386690

Inverse Universe

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



4287049077



4289733524



4281173868



4282530881



4286709864



4278386690

Previews

White Background



This preview shows how the Android color 4287049077 looks on a white background.

Color Contrast Check

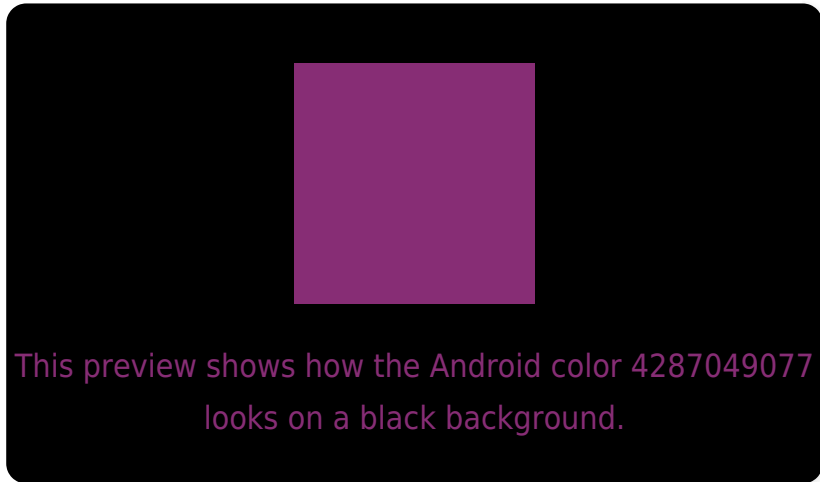
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287049077 Background



This preview shows how black text looks on a background with the Android color 4287049077.



This preview shows how white text looks on a background with the Android color 4287049077.

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

4287049077

Protanomaly

4283581320

Deuteranomaly

4284499057

Tritanomaly

4286854995

Monochromacy



Original Color

4287049077

Achromatopsia

4283453520

Achromatomaly

4284760925

CSS Examples

Text

The CSS property to change the color of the text to Android 4287049077 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(135, 45, 117)` looks like.

```
.text, #text, p{  
    color:rgb(135, 45, 117)  
}
```

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(135, 45, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 45, 117) }
```

Border

The CSS property to change the border of an element to Android 4287049077 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(135, 45, 117) }
```

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

```
.border{ border-color:rgb(135, 45, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 45, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 45, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 45, 117);  
box-shadow:4px 4px 4px 4px rgb(135, 45,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287049077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 45, 117) }
```

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

```
.background{ background-color: rgb(135, 45,  
117) }
```

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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