

Converting Colors

Android(4285857912)

Have a look what the booklet for
Android(4285857912) contains.

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Color

Android(4285857912)

Conversions

Conversions Part 1

Format	Color
Hex	750078
RGB	117, 0, 120
RGB Percent	46%, 0%, 47%
CMY	0.5412, 1.0000, 0.5294
CMYK	0.03, 1.00, 0.00, 0.53
HSL	298°, 100%, 24%
HSV	298°, 100%, 47%
XYZ	10.7263, 5.1380, 18.1957
YIQ	48.6630, 31.2120, 62.1240

Conversions

Conversions Part 2

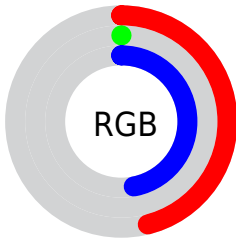
Format	Color
R_{YB}	117, 0, 120
Decimal	7667832
CIE _{Lab}	27.12, 55.74, -35.81
CIE _{LCh}	27, 66.255, 327.283
Yxy	5.1380, 0.3149, 0.1509
Android (android.graphics.Color)	4285857912 (0xFF750078)
YUV	48.6630, 35.1691, 59.9315
Hunter-Lab	22.6671, 44.8004, -31.7272

Details

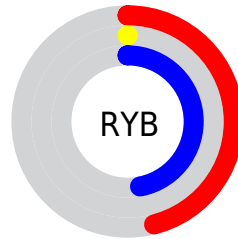
The Android color **4285857912** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278417408**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4289480109**, and **4282384455** is the 20% darker color. If you saturate the color by 10%, you get **4285857912**, and if you desaturate by 10%, it is **4285860984**.

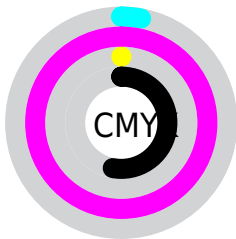
Distribution



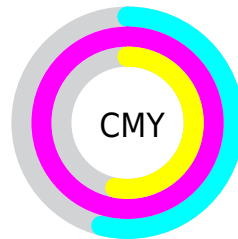
- Red (46%)
- Green (0%)
- Blue (47%)



- Red (46%)
- Yellow (0%)
- Blue (47%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285857912 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 4285857912 by changing the saturation by 10% instead.

 4285857912

 4285857912

4294967295

 4284088415

 4289480109

 4282384455

 4291387593

 4280811568

 4293295077

 4278190362

 4294940671

 4278190080

 4294947839

 4294955263

 4294962687

 4285857912

■ 4285860984

■ 4285929592

■ 4285932664

■ 4285935736

■ 4286004344

■ 4286007416

■ 4286010488

■ 4286013560

■ 4286082168

Harmonies

Analogous

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



4279842204



4285857912



4287692871

Triad

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



4285857912



4283645184



4278211694

Complementary

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



4285857912



4278417408

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.



4278211386



4285857912



4280240640

Square

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



4285857912



4286063104



4278210560



4278211223

Rectangle

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



4285857912



4287823910



4278210560



4278211421

Sweetspot

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



4285857912



4288310684



4278191224



4283315023



4291809231



4283387727

Same Dimension

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



4285857912



4288151708



4286054464



4282201917



4286185597



4294312188

Inverse Universe

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



4286054403



4288413700



4278220856



4282201911



4286382083



4294705158

Previews

White Background



This preview shows how the Android color 4285857912 looks on a white background.

Color Contrast Check

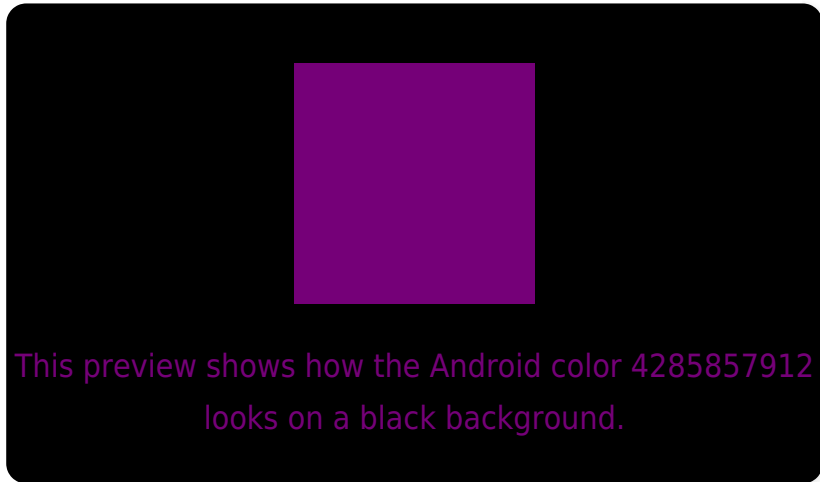
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285857912 Background



This preview shows how black text looks on a background with the Android color 4285857912.



This preview shows how white text looks on a background with the Android color 4285857912.

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
4285857912

Protanopia
4278206858

Deuteranopia
4280632433

Trichromacy



Original Color
4285857912

Protanomaly
4281018755

Deuteranomaly
4282526580

Tritanomaly
4285537867

Monochromacy



Original Color
4285857912

Achromatopsia
4281413937

Achromatomaly
4283047755

CSS Examples

Text

The CSS property to change the color of the text to Android 4285857912 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(117, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 120)  
}
```

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(117, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 120) }
```

Border

The CSS property to change the border of an element to Android 4285857912 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(117, 0, 120) }
```

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

```
.border{ border-color:rgb(117, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(117, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(117, 0,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285857912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 120) }
```

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

```
.background{ background-color: rgb(117, 0,  
120) }
```

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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