

Converting Colors

Android(4285857905)

Have a look what the booklet for
Android(4285857905) contains.

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Color

Android(4285857905)

Conversions

Conversions Part 1

Format	Color
Hex	750071
RGB	117, 0, 113
RGB Percent	46%, 0%, 44%
CMY	0.5412, 1.0000, 0.5569
CMYK	0.00, 1.00, 0.03, 0.54
HSL	302°, 100%, 23%
HSV	302°, 100%, 46%
XYZ	10.3168, 4.9742, 16.0391
YIQ	47.8650, 33.4590, 59.9470

Conversions

Conversions Part 2

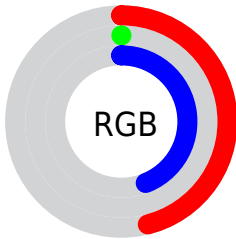
Format	Color
R_{YB}	117, 0, 113
Decimal	7667825
CIE _{Lab}	26.66, 54.63, -32.07
CIE _{LCh}	27, 63.345, 329.581
Yxy	4.9742, 0.3293, 0.1588
Android (android.graphics.Color)	4285857905 (0xFF750071)
YUV	47.8650, 32.1116, 60.6314
Hunter-Lab	22.3028, 43.5399, -27.0266

Details

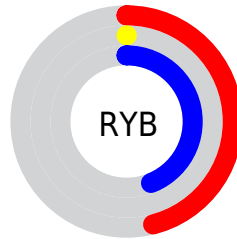
The Android color **4285857905** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278220036**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4289480101**, and **4282384448** is the 20% darker color. If you saturate the color by 10%, you get **4285857905**, and if you desaturate by 10%, it is **4285860977**.

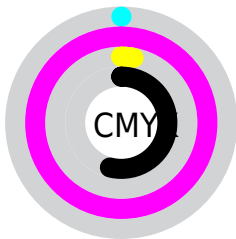
Distribution



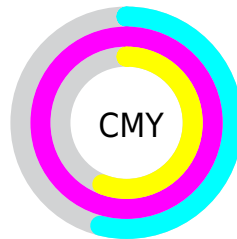
- Red (46%)
- Green (0%)
- Blue (44%)



- Red (46%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285857905 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 4285857905 by changing the saturation by 10% instead.

 4285857905


 4285857905

4294967295

 4284088408

 4289480101

 4282384448

 4291387585

 4280811562

 4293295069

 4278190355

 4294940409

 4278190080

 4294947583

 4294955007

 4294962431

 4285857905

■ 4285860977

■ 4285863794

■ 4285866866

■ 4285869939

■ 4285873011

■ 4285875827

■ 4285878900

■ 4285881972

■ 4285884789

Harmonies

Analogous

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



4281021077



4285857905



4287430722

Triad

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



4285857905



4283383040



4278211182

Complementary

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



4285857905



4278220036

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.



4278210877



4285857905



4279978240

Square

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



4285857905



4285736448



4278210307



4278210708

Rectangle

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



4285857905



4287496227



4278210307



4278211166

Sweetspot

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



4285857905



4288244631



4278452341



4283248972



4291611852



4283256141

Same Dimension

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



4285857905



4288217236



4285857847



4282070330



4286185590



4294574321

Inverse Universe

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



4285857905



4288217236



4278220094



4282070330



4286185590



4294574321

Previews

White Background



This preview shows how the Android color 4285857905 looks on a white background.

Color Contrast Check

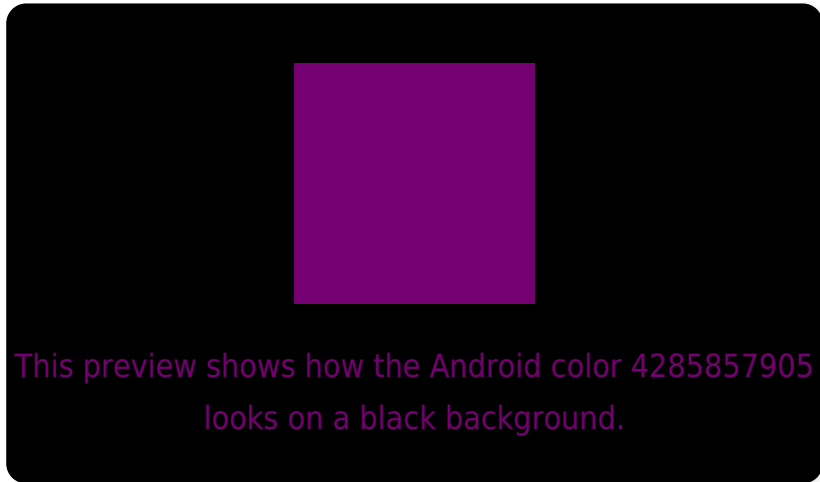
Large Text (above 18pt) WCAG AA ✓ Pass

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

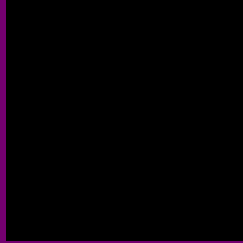
Any Text WCAG AA × Fail

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 4285857905 Background



This preview shows how black text looks on a background with the Android color 4285857905.



This preview shows how white text looks on a background with the Android color 4285857905.

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
4285857905

Protanomaly
4281018752

Deuteranomaly
4282854253

Tritanomaly
4285602887

Monochromacy



Original Color
4285857905

Achromatopsia
4281348144

Achromatomaly
4282982216

CSS Examples

Text

The CSS property to change the color of the text to Android 4285857905 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 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(117, 0, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 113) }
```

Border

The CSS property to change the border of an element to Android 4285857905 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, 113) }
```

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

```
.border{ border-color:rgb(117, 0, 113) }
```

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, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 113);  
box-shadow:4px 4px 4px 4px rgb(117, 0,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285857905 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, 113) }
```

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

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