

Converting Colors

Android(4285600909)

Have a look what the booklet for
Android(4285600909) contains.

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Color

Android(4285600909)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 71148D |
| RGB | 113, 20, 141 |
| RGB Percent | 44%, 8%, 55% |
| CMY | 0.5569, 0.9216, 0.4471 |
| CMYK | 0.20, 0.86, 0.00, 0.45 |
| HSL | 286°, 75%, 32% |
| HSV | 286°, 86%, 55% |
| XYZ | 11.8679, 5.9341, 25.7192 |
| YIQ | 61.6010, 16.5870, 57.3470 |

Conversions

Conversions Part 2

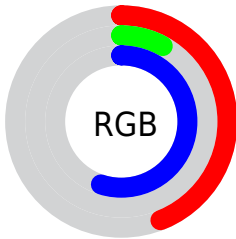
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 113, 20, 141 |
| Decimal | 7410829 |
| CIE _{Lab} | 29.25, 54.88, -45.62 |
| CIE _{LCh} | 29, 71.370, 320.266 |
| Yxy | 5.9341, 0.2727, 0.1363 |
| Android (android.graphics.Color) | 4285600909 (0xFF71148D) |
| YUV | 61.6010, 39.1437, 45.0769 |
| Hunter-Lab | 24.3600, 44.3331, -45.5461 |

Details

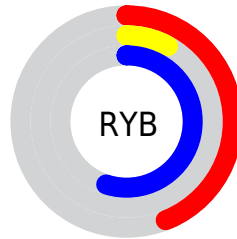
The Android color **4285600909** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281371924**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289220291**, and **4282056794** is the 20% darker color. If you saturate the color by 10%, you get **4285400717**, and if you desaturate by 10%, it is **4285801101**.

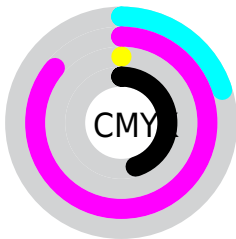
Distribution



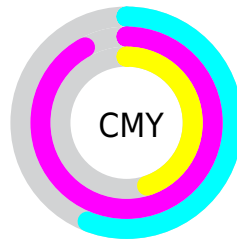
- Red (44%)
- Green (8%)
- Blue (55%)



- Red (44%)
- Yellow (8%)
- Blue (55%)



- Cyan (20%)
- Magenta (86%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (92%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285600909 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 4285600909 by changing the saturation by 10% instead.

 4285600909


 4285600909

4294967295

 4283826291

 4289220291

 4282056794

 4291127776

 4280549442

 4293035261

 4278190122

 4294942719

 4278190357

 4294949887

 4278190080

 4294957311

 4294964735

 4285600909

 4285600909

■ 4285400717

■ 4285801101

■ 4285268109

■ 4286066829

■ 4286267021

■ 4286467213

■ 4286667661

■ 4286933389

■ 4287133581

■ 4287333773

■ 4287533965

Harmonies

Analogous

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



4278206383



4285600909



4288217177

Triad

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



4285600909



4284759040



4278213226

Complementary

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



4285600909



4281371924

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.



4278212656



4285600909



4281421056

Square

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



4285600909



4287239936



4278211840



4278213019

Rectangle

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



4285600909



4288675893



4278211840



4278213207

Sweetspot

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



4285600909



4289562808



4279513229



4283776860



4292598747



4284243036

Same Dimension

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



4285600909



4287430840



4287435885



4282794055



4285005959



4278583304

Inverse Universe

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



4287435824



4290248746



4279536948



4282859586



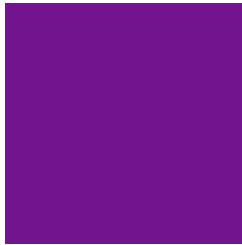
4287037471



4278714370

Previews

White Background



This preview shows how the Android color 4285600909 looks on a white background.

Color Contrast Check

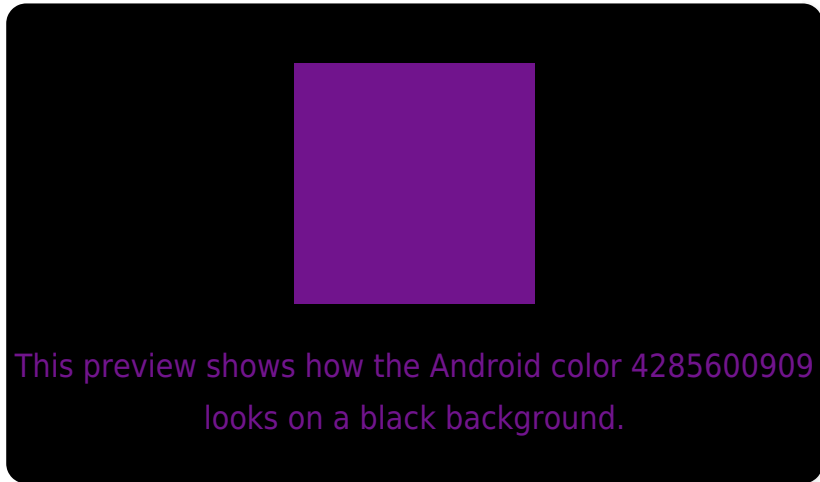
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285600909 Background



This preview shows how black text looks on a background with the Android color 4285600909.



This preview shows how white text looks on a background with the Android color 4285600909.

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
4285600909

Protanopia
4278207632

Deuteranopia
4278208638

Trichromacy



Original Color
4285600909

Protanomaly
4280890255

Deuteranomaly
4280890755

Tritanomaly
4285148251

Monochromacy



Original Color
4285600909

Achromatopsia
4282269246

Achromatomaly
4283510619

CSS Examples

Text

The CSS property to change the color of the text to Android 4285600909 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(113, 20, 141)` looks like.

```
.text, #text, p{  
    color:rgb(113, 20, 141)  
}
```

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(113, 20, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 20, 141) }
```

Border

The CSS property to change the border of an element to Android 4285600909 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(113, 20, 141) }
```

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

```
.border{ border-color:rgb(113, 20, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 20, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 20, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 20, 141);  
box-shadow:4px 4px 4px 4px rgb(113, 20,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4285600909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 20, 141) }
```

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

```
.background{ background-color: rgb(113, 20,  
141) }
```

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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