

Converting Colors

Android(4285273709)

Have a look what the booklet for
Android(4285273709) contains.

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Color

Android(4285273709)

Conversions

Conversions Part 1

Format	Color
Hex	6C166D
RGB	108, 22, 109
RGB Percent	42%, 9%, 43%
CMY	0.5765, 0.9137, 0.5725
CMYK	0.01, 0.80, 0.00, 0.57
HSL	299°, 66%, 26%
HSV	299°, 80%, 43%
XYZ	9.2316, 4.8661, 14.9207
YIQ	57.6320, 23.3290, 45.2890

Conversions

Conversions Part 2

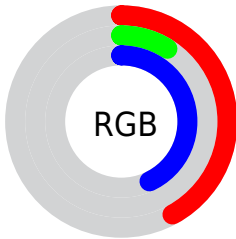
Format	Color
RYB	108, 22, 109
Decimal	7083629
CIELab	26.35, 47.29, -30.09
CIElCh	26, 56.056, 327.530
Yxy	4.8661, 0.3181, 0.1677
Android (android.graphics.Color)	4285273709 (0xFF6C166D)
YUV	57.6320, 25.3244, 44.1727
Hunter-Lab	22.0592, 36.0969, -24.6619

Details

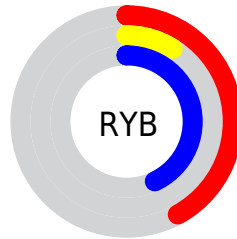
The Android color **4285273709** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279725334**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4288826785**, and **4281925693** is the 20% darker color. If you saturate the color by 10%, you get **4285270893**, and if you desaturate by 10%, it is **4285276525**.

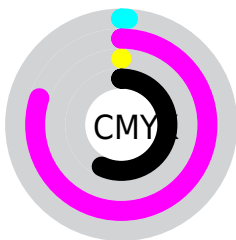
Distribution



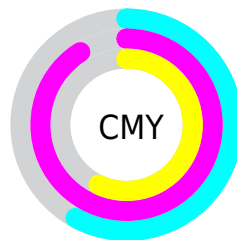
- Red (42%)
- Green (9%)
- Blue (43%)



- Red (42%)
- Yellow (9%)
- Blue (43%)



- Cyan (1%)
- Magenta (80%)
- Yellow (0%)
- Black (57%)



- Cyan (58%)
- Magenta (91%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285273709 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 4285273709 by changing the saturation by 10% instead.



4285273709



4285273709

4294967295



4283564116



4288826785



4281925693



4290668476



4280418343



4292575704



4278190351



4294483189



4278190080



4294949119



4294956287



4294963711



4285273709



4285273709

■ 4285270893

■ 4285276525

■ 4285268077

■ 4285279341

■ 4285282157

■ 4285350509

■ 4285353069

■ 4285355885

■ 4285358701

■ 4285361517

■ 4285364333

Harmonies

Analogous

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



4280956299



4285273709



4286840900

Triad

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



4285273709



4283448320



4278210661

Complementary

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



4285273709



4279725334

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.



4278210361



4285273709



4280764160

Square

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



4285273709



4285540096



4278209800



4278209927

Rectangle

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



4285273709



4286971944



4278209800



4278210647

Sweetspot

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



4285273709



4287524239



4279637869



4282856263



4291282887



4282861383

Same Dimension

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



4285273709



4287432335



4285339203



4281675830



4285792373



4294050037

Inverse Universe

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



4285339159



4287563271



4279659840



4281741360



4285857793



4294246403

Previews

White Background



This preview shows how the Android color 4285273709 looks on a white background.

Color Contrast Check

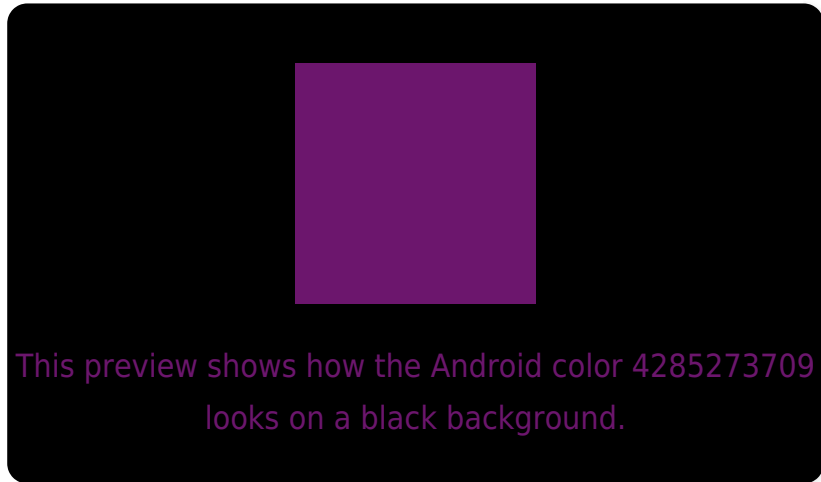
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285273709 Background



This preview shows how black text looks on a background with the Android color 4285273709.



This preview shows how white text looks on a background with the Android color 4285273709.

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
4285273709

Protanomaly
4280758139

Deuteranomaly
4282462569

Tritanomaly
4285015367

Monochromacy



Original Color
4285273709

Achromatopsia
4282006074

Achromatomaly
4283182413

CSS Examples

Text

The CSS property to change the color of the text to Android 4285273709 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(108, 22, 109)` looks like.

```
.text, #text, p{  
    color:rgb(108, 22, 109)  
}
```

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(108, 22, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 22, 109) }
```

Border

The CSS property to change the border of an element to Android 4285273709 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(108, 22, 109) }
```

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

```
.border{ border-color:rgb(108, 22, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 22, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 22, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 22, 109);  
box-shadow:4px 4px 4px 4px rgb(108, 22,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285273709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 22, 109) }
```

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

```
.background{ background-color: rgb(108, 22,  
109) }
```

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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