

Converting Colors

Android(4285011009)

Have a look what the booklet for
Android(4285011009) contains.

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Color

Android(4285011009)

Conversions

Conversions Part 1

Format	Color
Hex	681441
RGB	104, 20, 65
RGB Percent	41%, 8%, 25%
CMY	0.5922, 0.9216, 0.7451
CMYK	0.00, 0.81, 0.38, 0.59
HSL	328°, 68%, 24%
HSV	328°, 81%, 41%
XYZ	6.9132, 3.8250, 5.3750
YIQ	50.2460, 35.6190, 31.8030

Conversions

Conversions Part 2

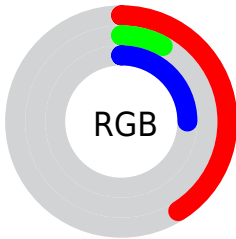
Format	Color
R_{YB}	104, 20, 65
Decimal	6820929
CIE _{Lab}	23.08, 40.25, -5.98
CIE _{LCh}	23, 40.688, 351.548
Yxy	3.8250, 0.4290, 0.2374
Android (android.graphics.Color)	4285011009 (0xFF681441)
YUV	50.2460, 7.2737, 47.1423
Hunter-Lab	19.5577, 28.8700, -2.6041

Details

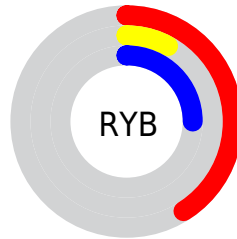
The Android color **4285011009** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279527483**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288563569**, and **4281663511** is the 20% darker color. If you saturate the color by 10%, you get **4285008444**, and if you desaturate by 10%, it is **4285013574**.

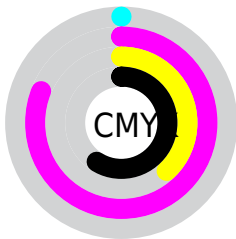
Distribution



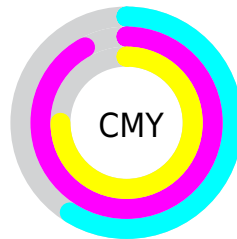
- Red (41%)
- Green (8%)
- Blue (25%)



- Red (41%)
- Yellow (8%)
- Blue (25%)



- Cyan (0%)
- Magenta (81%)
- Yellow (38%)
- Black (59%)



- Cyan (59%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285011009 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 4285011009 by changing the saturation by 10% instead.



4285011009



4285011009

4294967295



4283301931



4288563569



4281663511



4290470538



4279631872



4292312228



4278190080



4294285248



4294947803



4294955000



4294962175



4285011009



4285011009

■ 4285008444

■ 4285013574

■ 4285005880

■ 4285016395

■ 4285018959

■ 4285021780

■ 4285024345

■ 4285026910

■ 4285029731

■ 4285032296

■ 4285035116

Harmonies

Analogous

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



4283573085



4285011009



4285208099

Triad

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



4285011009



4281351168



4278207334

Complementary

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



4285011009



4279527483

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.



4278207565



4285011009



4278206733

Square

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



4285011009



4283183872



4278207533



4278205812

Rectangle

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



4285011009



4284817424



4278207533



4278207583

Sweetspot

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



4285011009



4287063928



4281996392



4282724668



4291085508



4282729797

Same Dimension

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



4285011009



4287038538



4285010968



4281544241



4285726781



4294049922

Inverse Universe

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



4285011009



4287038538



4279527524



4281544241



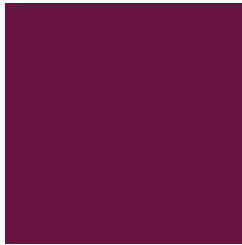
4285726781



4294049922

Previews

White Background



This preview shows how the Android color 4285011009 looks on a white background.

Color Contrast Check

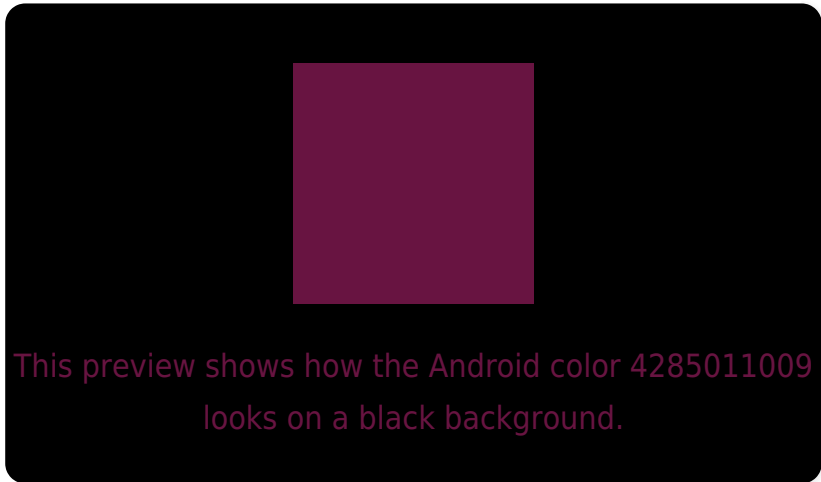
Large Text (above 18pt) WCAG AA ✓ Pass

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

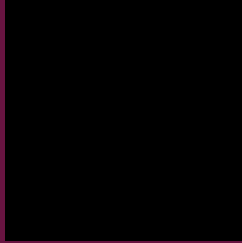
Any Text WCAG AA × Fail

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 4285011009 Background



This preview shows how black text looks on a background with the Android color 4285011009.



This preview shows how white text looks on a background with the Android color 4285011009.

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
4285011009

Protanopia
4281153625

Deuteranopia
4282201917

Trichromacy



Original Color
4285011009

Protanomaly
4282526544

Deuteranomaly
4283247166

Tritanomaly
4284947244

Monochromacy



Original Color
4285011009

Achromatopsia
4281479730

Achromatomaly
4282787639

CSS Examples

Text

The CSS property to change the color of the text to Android 4285011009 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(104, 20, 65)` looks like.

```
.text, #text, p{  
    color:rgb(104, 20, 65)  
}
```

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(104, 20, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 20, 65) }
```

Border

The CSS property to change the border of an element to Android 4285011009 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(104, 20, 65) }
```

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

```
.border{ border-color:rgb(104, 20, 65) }
```

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

Here you see how a box with a 4 pixel rgb(104, 20, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 20, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 20, 65);  
box-shadow:4px 4px 4px 4px rgb(104, 20,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285011009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 20, 65) }
```

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

```
.background{ background-color: rgb(104, 20,  
65) }
```

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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