

Converting Colors

Android(4285209672)

Have a look what the booklet for
Android(4285209672) contains.

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Color

Android(4285209672)

Conversions

Conversions Part 1

Format	Color
Hex	6B1C48
RGB	107, 28, 72
RGB Percent	42%, 11%, 28%
CMY	0.5804, 0.8902, 0.7176
CMYK	0.00, 0.74, 0.33, 0.58
HSL	327°, 59%, 26%
HSV	327°, 74%, 42%
XYZ	7.6484, 4.4242, 6.5817
YIQ	56.6370, 32.9600, 30.4320

Conversions

Conversions Part 2

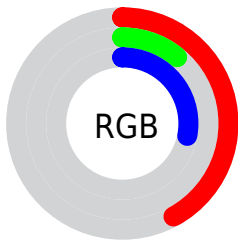
Format	Color
R_{YB}	107, 28, 72
Decimal	7019592
CIE Lab	25.03, 39.02, -7.76
CIE LCh	25, 39.787, 348.760
Yxy	4.4242, 0.4100, 0.2372
Android (android.graphics.Color)	4285209672 (0xFF6B1C48)
YUV	56.6370, 7.5740, 44.1684
Hunter-Lab	21.0338, 28.0977, -3.8290

Details

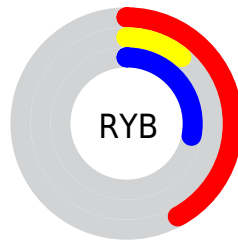
The Android color **4285209672** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280052543**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4288761720**, and **4281860125** is the 20% darker color. If you saturate the color by 10%, you get **4285206851**, and if you desaturate by 10%, it is **4285212493**.

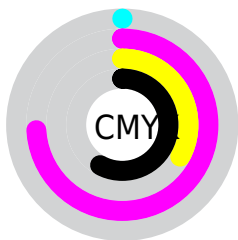
Distribution



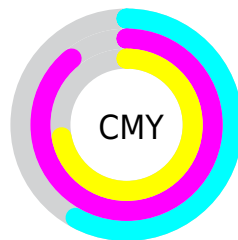
- Red (42%)
- Green (11%)
- Blue (28%)



- Red (42%)
- Yellow (11%)
- Blue (28%)



- Cyan (0%)
- Magenta (74%)
- Yellow (33%)
- Black (58%)



- Cyan (58%)
- Magenta (89%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285209672 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 4285209672 by changing the saturation by 10% instead.



4285209672



4285209672

4294967295



4283498546



4288761720



4281860125



4290603410



4280221697



4292510637



4278190080



4294418120



4294949348



4294956543



4294963967



4285209672



4285209672

■ 4285206851

■ 4285212493

■ 4285204287

■ 4285215057

■ 4285202492

■ 4285217878

■ 4285220699

■ 4285223520

■ 4285226084

■ 4285228905

■ 4285231726

■ 4285234291

Harmonies

Analogous

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



4283705955



4285209672



4285537322

Triad

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



4285209672



4281810944



4278208360

Complementary

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



4285209672



4280052543

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.



4278208846



4285209672



4279059728

Square

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



4285209672



4283643392



4278208559



4278207095

Rectangle

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



4285209672



4285211671



4278208559



4278208608

Sweetspot

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



4285209672



4287393151



4282260587



4282856767



4291282887



4282861383

Same Dimension

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



4285209672



4287369045



4285209633



4281741363



4285857857



4294246536

Inverse Universe

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



4285209672



4287369045



4280052582



4281741363



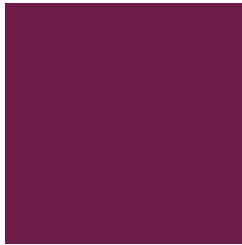
4285857857



4294246536

Previews

White Background



This preview shows how the Android color 4285209672 looks on a white background.

Color Contrast Check

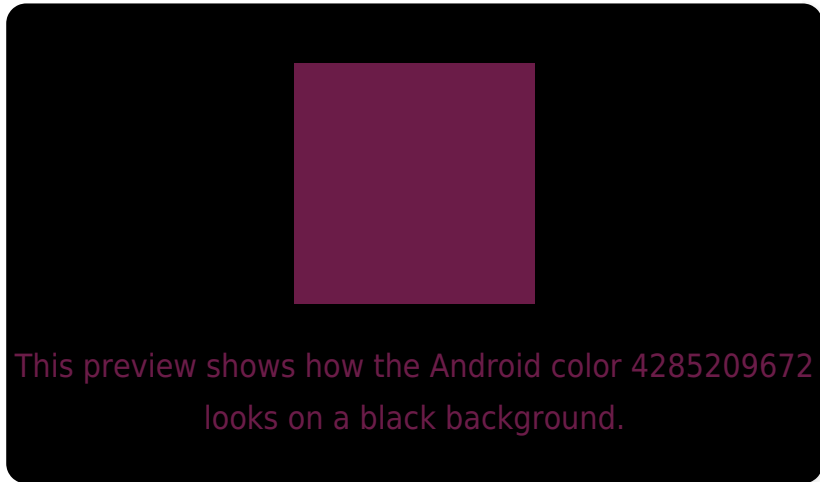
Large Text (above 18pt) WCAG AA ✓ Pass

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

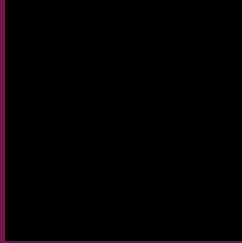
Any Text WCAG AA × Fail

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 4285209672 Background



This preview shows how black text looks on a background with the Android color 4285209672.



This preview shows how white text looks on a background with the Android color 4285209672.

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
4285209672

Protanopia
4281351262

Deuteranopia
4282334020

Trichromacy



Original Color
4285209672

Protanomaly
4282724438

Deuteranomaly
4283379781

Tritanomaly
4285145651

Monochromacy



Original Color
4285209672

Achromatopsia
4281940281

Achromatomaly
4283117118

CSS Examples

Text

The CSS property to change the color of the text to Android 4285209672 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(107, 28, 72)` looks like.

```
.text, #text, p{  
    color:rgb(107, 28, 72)  
}
```

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(107, 28, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 28, 72) }
```

Border

The CSS property to change the border of an element to Android 4285209672 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(107, 28, 72) }
```

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

```
.border{ border-color:rgb(107, 28, 72) }
```

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

Here you see how a box with a 4 pixel rgb(107, 28, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 28, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 28, 72);  
box-shadow:4px 4px 4px 4px rgb(107, 28,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285209672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 28, 72) }
```

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

```
.background{ background-color: rgb(107, 28,  
72) }
```

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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