

Converting Colors

Android(4284809239)

Have a look what the booklet for
Android(4284809239) contains.

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Color

Android(4284809239)

Conversions

Conversions Part 1

Format	Color
Hex	650017
RGB	101, 0, 23
RGB Percent	40%, 0%, 9%
CMY	0.6039, 1.0000, 0.9098
CMYK	0.00, 1.00, 0.77, 0.60
HSL	346°, 100%, 20%
HSV	346°, 100%, 40%
XYZ	5.5215, 2.8286, 1.0656
YIQ	32.8210, 52.8130, 28.5650

Conversions

Conversions Part 2

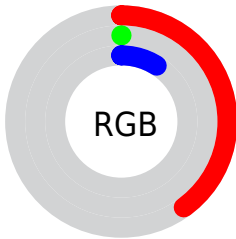
Format	Color
R_{YB}	101, 0, 23
Decimal	6619159
CIE _{Lab}	19.34, 41.30, 18.16
CIE _{LCh}	19, 45.118, 23.732
Yxy	2.8286, 0.5864, 0.3004
Android (android.graphics.Color)	4284809239 (0xFF650017)
YUV	32.8210, -4.8418, 59.7930
Hunter-Lab	16.8183, 29.1697, 8.0164

Details

The Android color **4284809239** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278216014**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4288560193**, and **4281401346** is the 20% darker color. If you saturate the color by 10%, you get **4284809239**, and if you desaturate by 10%, it is **4284811807**.

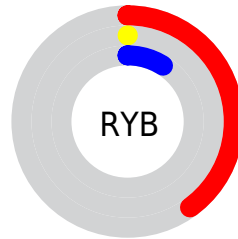
Distribution



Red (40%)

Green (0%)

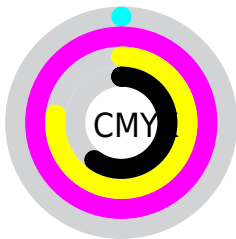
Blue (9%)



Red (40%)

Yellow (0%)

Blue (9%)

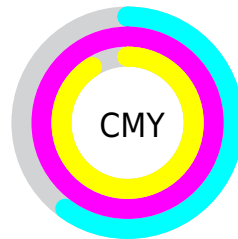


Cyan (0%)

Magenta (100%)

Yellow (77%)

Black (60%)



Cyan (60%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284809239 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 4284809239 by changing the saturation by 10% instead.

 4284809239

 4284809239

 4294966264

 4283039744

 4288560193

 4281401346

 4290467161

 4278190080

 4292440177

 4294412939

 4294944165

 4294951360

 4294958812

 4284809239

■ 4284811807

■ 4284814375

■ 4284816942

■ 4284819510

■ 4284822334

■ 4284824902

■ 4284827470

■ 4284830037

■ 4284832605

Harmonies

Analogous

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



4284678199



4284809239



4283964160

Triad

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



4284809239



4278204928



4278203761

Complementary

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



4284809239



4278216014

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.



4278205284



4284809239



4278205479

Square

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



4284809239



4280431872



4278205513



4279380332

Rectangle

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



4284809239



4282984192



4278205513



4278204527

Sweetspot

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



4284809239



4286733156



4283236453



4282526256



4290953922



4282532418

Same Dimension

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



4284809239



4286709790



4284816128



4281544239



4285726746



4294049847

Inverse Universe

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



4284809239



4286709790



4278209125



4281544239



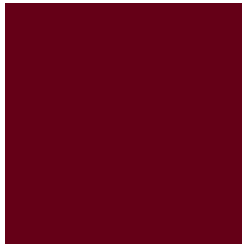
4285726746



4294049847

Previews

White Background



This preview shows how the Android color 4284809239 looks on a white background.

Color Contrast Check

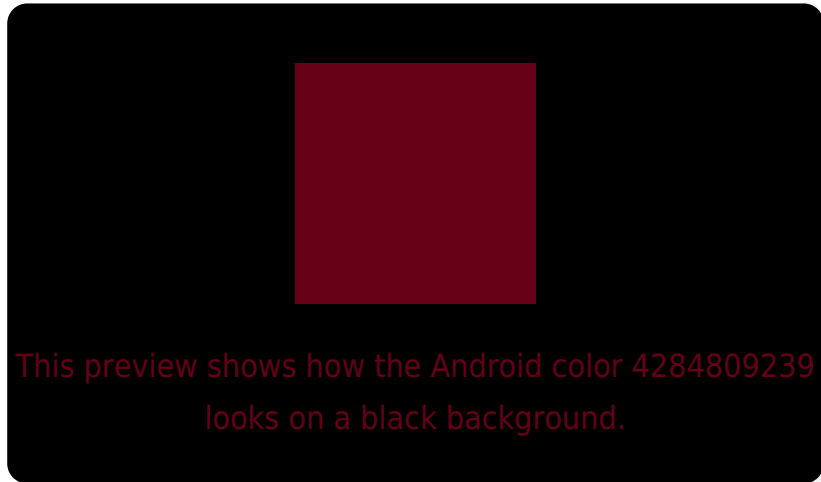
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284809239 Background



This preview shows how black text looks on a background with the Android color 4284809239.



This preview shows how white text looks on a background with the Android color 4284809239.

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

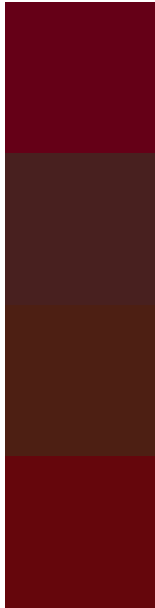


Original Color
4284809239

Protanopia
4281807651

Deuteranopia
4282396945

Trichromacy



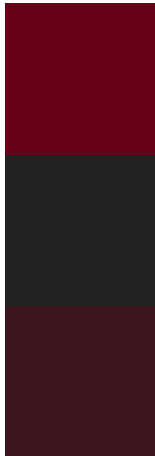
Original Color
4284809239

Protanomaly
4282916895

Deuteranomaly
4283244307

Tritanomaly
4284810764

Monochromacy



Original Color
4284809239

Achromatopsia
4280361249

Achromatomaly
4281996573

CSS Examples

Text

The CSS property to change the color of the text to Android 4284809239 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(101, 0, 23)` looks like.

```
.text, #text, p{  
    color:rgb(101, 0, 23)  
}
```

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(101, 0, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 0, 23) }
```

Border

The CSS property to change the border of an element to Android 4284809239 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(101, 0, 23) }
```

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

```
.border{ border-color:rgb(101, 0, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 0, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 0, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 0, 23);  
box-shadow:4px 4px 4px 4px rgb(101, 0, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4284809239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 0, 23) }
```

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

```
.background{ background-color: rgb(101, 0,  
23) }
```

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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