

Converting Colors

Android(4284743769)

Have a look what the booklet for
Android(4284743769) contains.

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Color

Android(4284743769)

Conversions

Conversions Part 1

Format	Color
Hex	640059
RGB	100, 0, 89
RGB Percent	39%, 0%, 35%
CMY	0.6078, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.11, 0.61
HSL	307°, 100%, 20%
HSV	307°, 100%, 39%
XYZ	7.0587, 3.4306, 9.7413
YIQ	40.0460, 31.0310, 48.8790

Conversions

Conversions Part 2

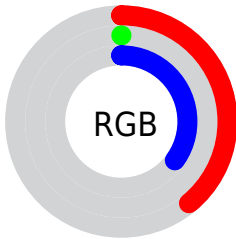
Format	Color
R_{YB}	100, 0, 89
Decimal	6553689
CIE _{Lab}	21.69, 47.70, -24.46
CIE _{LCh}	22, 53.610, 332.849
Yxy	3.4306, 0.3489, 0.1696
Android (android.graphics.Color)	4284743769 (0xFF640059)
YUV	40.0460, 24.1343, 52.5797
Hunter-Lab	18.5219, 35.6133, -18.2175

Details

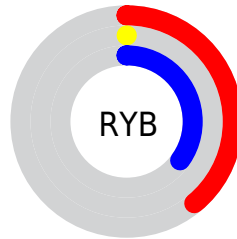
The Android color **4284743769** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278215691**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288298891**, and **4281532459** is the 20% darker color. If you saturate the color by 10%, you get **4284743769**, and if you desaturate by 10%, it is **4284746330**.

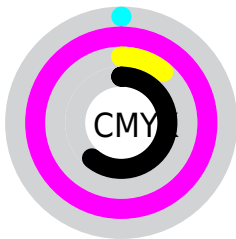
Distribution



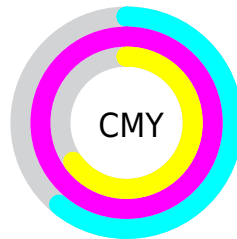
- Red (39%)
- Green (0%)
- Blue (35%)



- Red (39%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284743769 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 4284743769 by changing the saturation by 10% instead.

 4284743769

 4284743769

4294967295

 4283039809

 4288298891

 4281532459

 4290140582

 4279369749

 4292048065

 4278190080

 4293955549

 4294945530

 4294952703

 4294960127

 4284743769

■ 4284746330

■ 4284748891

■ 4284751452

■ 4284754013

■ 4284756574

■ 4284759136

■ 4284761697

■ 4284764258

■ 4284766819

Harmonies

Analogous

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



4281345912



4284743769



4285857842

Triad

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



4284743769



4282266624



4278207583

Complementary

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



4284743769



4278215691

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.



4278207287



4284743769



4279319808

Square

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



4284743769



4284228096



4278206731



4278206844

Rectangle

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



4284743769



4285792281



4278206731



4278207570

Sweetspot

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



4284743769



4286733182



4278845540



4282526272



4290953922



4282532418

Same Dimension

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



4284743769



4286709876



4284743720



4281544242



4285726822



4294050008

Inverse Universe

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



4284743769



4286709876



4278215740



4281544242



4285726822



4294050008

Previews

White Background



This preview shows how the Android color 4284743769 looks on a white background.

Color Contrast Check

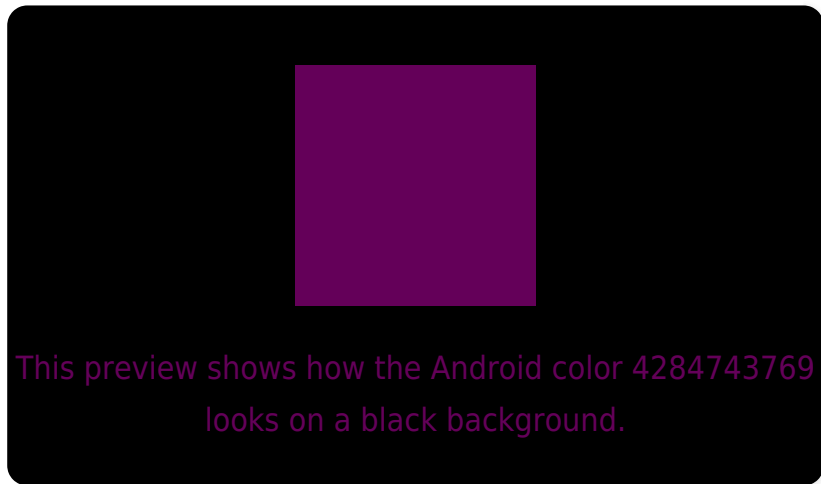
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284743769 Background



This preview shows how black text looks on a background with the Android color 4284743769.



This preview shows how white text looks on a background with the Android color 4284743769.

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

4284743769

Protanopia

4278204018

Deuteranopia

4281022548

Trichromacy



Original Color
4284743769

Protanomaly
4280558185

Deuteranomaly
4282393686

Tritanomaly
4284552760

Monochromacy



Original Color
4284743769

Achromatopsia
4280821800

Achromatomaly
4282259770

CSS Examples

Text

The CSS property to change the color of the text to Android 4284743769 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(100, 0, 89)` looks like.

```
.text, #text, p{  
    color:rgb(100, 0, 89)  
}
```

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(100, 0, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 89) }
```

Border

The CSS property to change the border of an element to Android 4284743769 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(100, 0, 89) }
```

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

```
.border{ border-color:rgb(100, 0, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 0, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 89);  
box-shadow:4px 4px 4px 4px rgb(100, 0, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4284743769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 0, 89) }
```

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

```
.background{ background-color: rgb(100, 0,  
89) }
```

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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