

Converting Colors

Android(4284877369)

Have a look what the booklet for
Android(4284877369) contains.

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Color

Android(4284877369)

Conversions

Conversions Part 1

Format	Color
Hex	660A39
RGB	102, 10, 57
RGB Percent	40%, 4%, 22%
CMY	0.6000, 0.9608, 0.7765
CMYK	0.00, 0.90, 0.44, 0.60
HSL	329°, 82%, 22%
HSV	329°, 90%, 40%
XYZ	6.3266, 3.3373, 4.1816
YIQ	42.8660, 39.7450, 34.1210

Conversions

Conversions Part 2

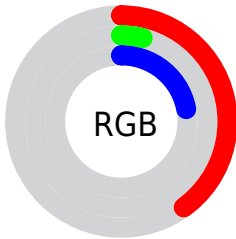
Format	Color
R_{YB}	102, 10, 57
Decimal	6687289
CIE _{Lab}	21.35, 41.66, -3.09
CIE _{LCh}	21, 41.770, 355.763
Yxy	3.3373, 0.4569, 0.2410
Android (android.graphics.Color)	4284877369 (0xFF660A39)
YUV	42.8660, 6.9681, 51.8605
Hunter-Lab	18.2682, 29.8479, -0.7838

Details

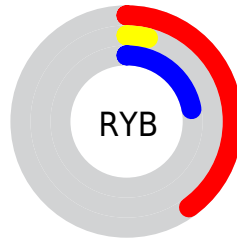
The Android color **4284877369** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278871607**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4288496232**, and **4281597966** is the 20% darker color. If you saturate the color by 10%, you get **4284874804**, and if you desaturate by 10%, it is **4284879934**.

Distribution



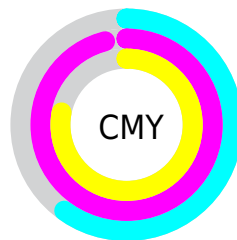
- Red (40%)
- Green (4%)
- Blue (22%)



- Red (40%)
- Yellow (4%)
- Blue (22%)



- Cyan (0%)
- Magenta (90%)
- Yellow (44%)
- Black (60%)



- Cyan (60%)
- Magenta (96%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284877369 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 4284877369 by changing the saturation by 10% instead.

 4284877369

 4284877369

4294967295

 4283105316

 4288496232

 4281597966

 4290337921

 4278910976

 4292245147

 4278190080

 4294152630

 4294946001

 4294953198

 4294960639

 4284877369

 4284877369

■ 4284874804

■ 4284879934

■ 4284882499

■ 4284885320

■ 4284887885

■ 4284890450

■ 4284893015

■ 4284895580

■ 4284898401

■ 4284900966

Harmonies

Analogous

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



4283636822



4284877369



4284944667

Triad

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



4284877369



4280760576



4278206054

Complementary

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



4284877369



4278871607

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.



4278206541



4284877369



4278205965

Square

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



4284877369



4282658816



4278206510



4278204785

Rectangle

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



4284877369



4284423428



4278206510



4278206303

Sweetspot

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



4284877369



4286931315



4281731686



4282527032



4290953922



4282532418

Same Dimension

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



4284877369



4286906436



4284877324



4281544241



4285726779



4294049916

Inverse Universe

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



4284877369



4286906436



4278871652



4281544241



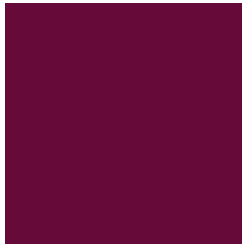
4285726779



4294049916

Previews

White Background



This preview shows how the Android color 4284877369 looks on a white background.

Color Contrast Check

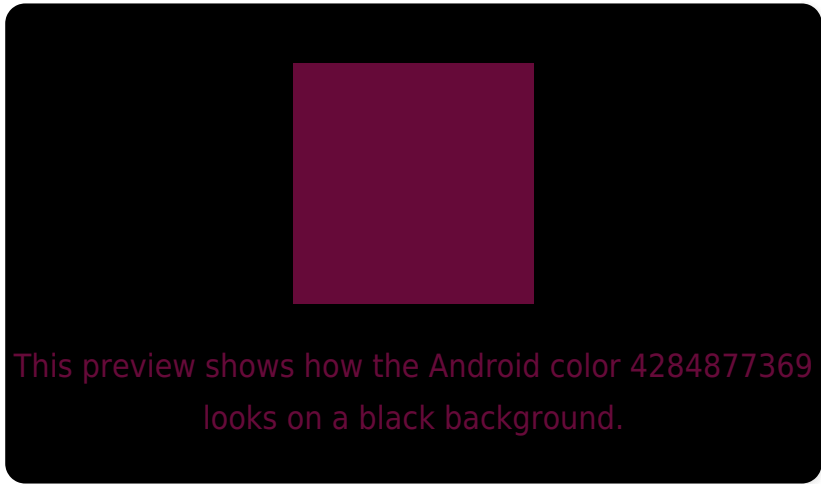
Large Text (above 18pt) WCAG AA ✓ Pass

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

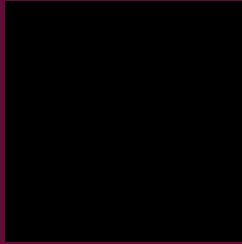
Any Text WCAG AA × Fail

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 4284877369 Background



This preview shows how black text looks on a background with the Android color 4284877369.



This preview shows how white text looks on a background with the Android color 4284877369.

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

4284877369

Protanopia

4281087313

Deuteranopia

4282135605

Trichromacy



Original Color
4284877369

Protanomaly
4282459464

Deuteranomaly
4283114806

Tritanomaly
4284814117

Monochromacy



Original Color
4284877369

Achromatopsia
4281019179

Achromatomaly
4282392368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284877369 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(102, 10, 57)` looks like.

```
.text, #text, p{  
    color:rgb(102, 10, 57)  
}
```

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(102, 10, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 10, 57) }
```

Border

The CSS property to change the border of an element to Android 4284877369 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(102, 10, 57) }
```

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

```
.border{ border-color:rgb(102, 10, 57) }
```

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

Here you see how a box with a 4 pixel rgb(102, 10, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 10, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 10, 57);  
box-shadow:4px 4px 4px 4px rgb(102, 10,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4284877369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 10, 57) }
```

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

```
.background{ background-color: rgb(102, 10,  
57) }
```

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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