

Converting Colors

Android(4284743768)

Have a look what the booklet for
Android(4284743768) contains.

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Color

Android(4284743768)

Conversions

Conversions Part 1

Format	Color
Hex	640058
RGB	100, 0, 88
RGB Percent	39%, 0%, 35%
CMY	0.6078, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.12, 0.61
HSL	307°, 100%, 20%
HSV	307°, 100%, 39%
XYZ	7.0170, 3.4139, 9.5216
YIQ	39.9320, 31.3520, 48.5680

Conversions

Conversions Part 2

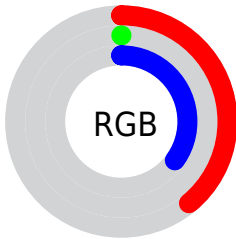
Format	Color
RYB	100, 0, 88
Decimal	6553688
CIELab	21.63, 47.55, -23.89
CIElCh	22, 53.216, 333.323
Yxy	3.4139, 0.3517, 0.1711
Android (android.graphics.Color)	4284743768 (0xFF640058)
YUV	39.9320, 23.6975, 52.6796
Hunter-Lab	18.4768, 35.4552, -17.6202

Details

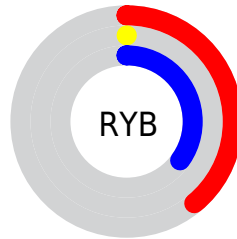
The Android color **4284743768** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278215692**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288298890**, and **4281532458** is the 20% darker color. If you saturate the color by 10%, you get **4284743768**, and if you desaturate by 10%, it is **4284746329**.

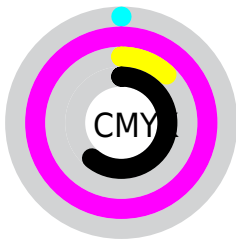
Distribution



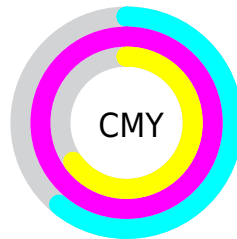
- Red (39%)
- Green (0%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284743768 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 4284743768 by changing the saturation by 10% instead.

 4284743768

 4284743768

4294967295

 4283039808

 4288298890

 4281532458

 4290140581

 4279304212

 4292048064

 4278190080

 4293955292

 4294945529

 4294952703

 4294960127

 4284743768

■ 4284746329

■ 4284748890

■ 4284751452

■ 4284754013

■ 4284756574

■ 4284759135

■ 4284761696

■ 4284764258

■ 4284766819

Harmonies

Analogous

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



4281476727



4284743768



4285857841

Triad

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



4284743768



4282201088



4278207327

Complementary

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



4284743768



4278215692

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



4284743768



4279319808

Square

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



4284743768



4284228352



4278206732



4278206843

Rectangle

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



4284743768



4285792280



4278206732



4278207314

Sweetspot

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



4284743768



4286733181



4278976612



4282526271



4290953922



4282532418

Same Dimension

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



4284743768



4286709874



4284743718



4281544242



4285726821



4294050005

Inverse Universe

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



4284743768



4286709874



4278215742



4281544242



4285726821



4294050005

Previews

White Background



This preview shows how the Android color 4284743768 looks on a white background.

Color Contrast Check

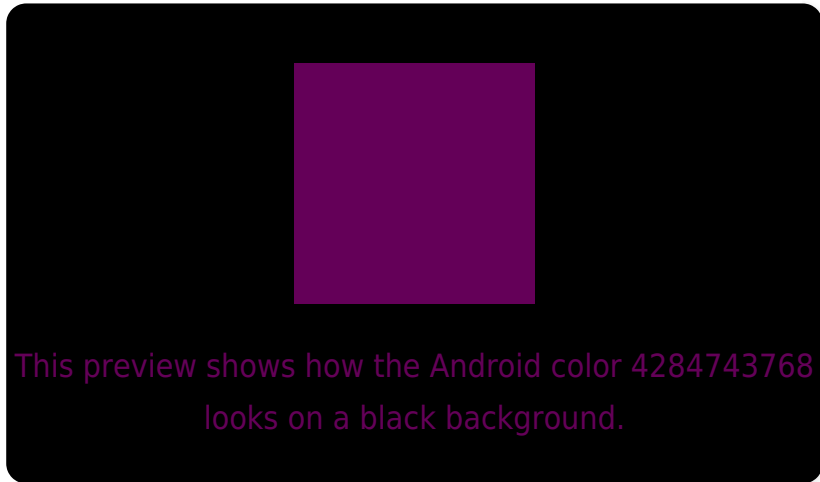
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284743768 Background



This preview shows how black text looks on a background with the Android color 4284743768.



This preview shows how white text looks on a background with the Android color 4284743768.

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

4284743768

Protanopia

4278204018

Deuteranopia

4281087827

Trichromacy



Original Color
4284743768

Protanomaly
4280558185

Deuteranomaly
4282393429

Tritanomaly
4284552760

Monochromacy



Original Color
4284743768

Achromatopsia
4280821800

Achromatomaly
4282259769

CSS Examples

Text

The CSS property to change the color of the text to Android 4284743768 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(100, 0, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 88) }
```

Border

The CSS property to change the border of an element to Android 4284743768 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, 88) }
```

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

```
.border{ border-color:rgb(100, 0, 88) }
```

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, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(100, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284743768 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, 88) }
```

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

```
.background{ background-color: rgb(100, 0,  
88) }
```

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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