

Converting Colors

Android(4284613700)

Have a look what the booklet for
Android(4284613700) contains.

Android(4284613700)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284613700)

Conversions

Conversions Part 1

Format	Color
Hex	620444
RGB	98, 4, 68
RGB Percent	38%, 2%, 27%
CMY	0.6157, 0.9843, 0.7333
CMYK	0.00, 0.96, 0.31, 0.62
HSL	319°, 92%, 20%
HSV	319°, 96%, 38%
XYZ	6.1238, 3.1009, 5.7446
YIQ	39.4020, 35.4800, 39.8320

Conversions

Conversions Part 2

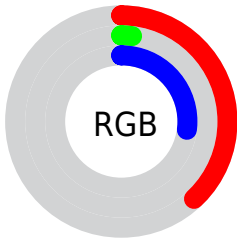
Format	Color
RYB	98, 4, 68
Decimal	6423620
CIELab	20.44, 43.36, -12.18
CIElCh	20, 45.040, 344.313
Yxy	3.1009, 0.4091, 0.2071
Android (android.graphics.Color)	4284613700 (0xFF620444)
YUV	39.4020, 14.0988, 51.3904
Hunter-Lab	17.6093, 31.2591, -7.0155

Details

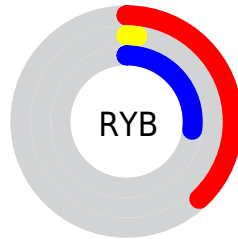
The Android color **4284613700** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278477346**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4288167796**, and **4281466906** is the 20% darker color. If you saturate the color by 10%, you get **4284612675**, and if you desaturate by 10%, it is **4284616263**.

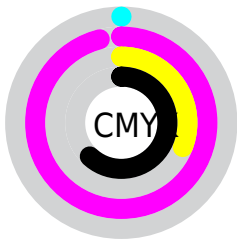
Distribution



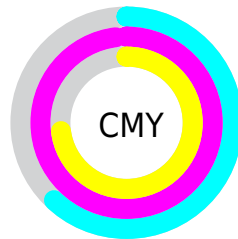
- Red (38%)
- Green (2%)
- Blue (27%)



- Red (38%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (96%)
- Yellow (31%)
- Black (62%)



- Cyan (62%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284613700 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 4284613700 by changing the saturation by 10% instead.

 4284613700

 4284613700

4294967295

 4282908718

 4288167796

 4281466906

 4290009486

 4278583296

 4291916712

 4278190080

 4293824196

 4294945247

 4294952444

 4294959871

 4284613700

 4284613700

■ 4284612675

■ 4284616263

■ 4284618826

■ 4284621133

■ 4284623697

■ 4284626260

■ 4284628823

■ 4284631386

■ 4284633693

■ 4284636256

Harmonies

Analogous

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



4282720097



4284613700



4285071395

Triad

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



4284613700



4281283840



4278206047

Complementary

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



4284613700



4278477346

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.



4278206273



4284613700



4278205184

Square

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



4284613700



4283181312



4278205982



4278205042

Rectangle

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



4284613700



4284812813



4278205982



4278206294

Sweetspot

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



4284613700



4286602100



4280419426



4282394937



4290756543



4282400832

Same Dimension

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



4284613700



4286578775



4284613653



4281347119



4285530188



4293918883

Inverse Universe

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



4284613700



4286578775



4278477393



4281347119



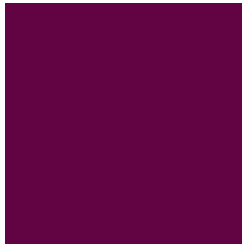
4285530188



4293918883

Previews

White Background



This preview shows how the Android color 4284613700 looks on a white background.

Color Contrast Check

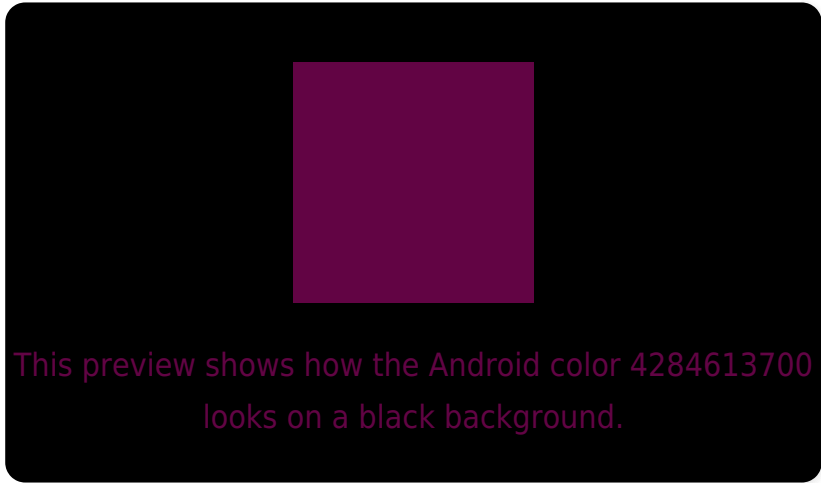
Large Text (above 18pt) WCAG AA ✓ Pass

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

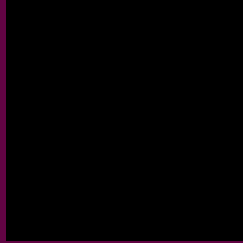
Any Text WCAG AA × Fail

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 4284613700 Background



This preview shows how black text looks on a background with the Android color 4284613700.



This preview shows how white text looks on a background with the Android color 4284613700.

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
4284613700

Protanopia
4280169313

Deuteranopia
4281611071

Trichromacy



Original Color
4284613700

Protanomaly
4281803350

Deuteranomaly
4282720833

Tritanomaly
4284486443

Monochromacy



Original Color
4284613700

Achromatopsia
4280756007

Achromatomaly
4282128946

CSS Examples

Text

The CSS property to change the color of the text to Android 4284613700 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(98, 4, 68)` looks like.

```
.text, #text, p{  
    color:rgb(98, 4, 68)  
}
```

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(98, 4, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 4, 68) }
```

Border

The CSS property to change the border of an element to Android 4284613700 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(98, 4, 68) }
```

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

```
.border{ border-color:rgb(98, 4, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 4, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 4, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 4, 68); box-shadow:4px  
4px 4px 4px rgb(98, 4, 68) }
```

Background

The CSS property to change the background color of an element to Android 4284613700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 4, 68) }
```

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

```
.background{ background-color: rgb(98, 4,  
68) }
```

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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