

Converting Colors

Android(4284613666)

Have a look what the booklet for
Android(4284613666) contains.

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Color

Android(4284613666)

Conversions

Conversions Part 1

Format	Color
Hex	620422
RGB	98, 4, 34
RGB Percent	38%, 2%, 13%
CMY	0.6157, 0.9843, 0.8667
CMYK	0.00, 0.96, 0.65, 0.62
HSL	341°, 92%, 20%
HSV	341°, 96%, 38%
XYZ	5.3692, 2.7990, 1.7706
YIQ	35.5260, 46.3940, 29.2580

Conversions

Conversions Part 2

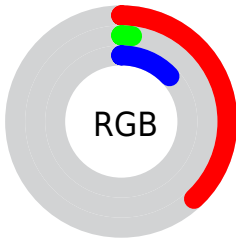
Format	Color
RYB	98, 4, 34
Decimal	6423586
CIELab	19.22, 40.04, 10.05
CIELCh	19, 41.281, 14.097
Yxy	2.7990, 0.5402, 0.2816
Android (android.graphics.Color)	4284613666 (0xFF620422)
YUV	35.5260, -0.7523, 54.7897
Hunter-Lab	16.7302, 28.0074, 5.4362

Details

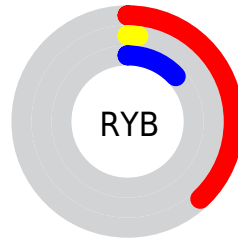
The Android color **4284613666** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278477380**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4288298574**, and **4281335810** is the 20% darker color. If you saturate the color by 10%, you get **4284612639**, and if you desaturate by 10%, it is **4284616233**.

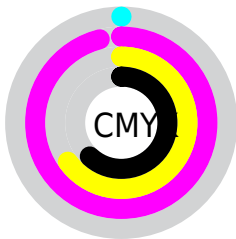
Distribution



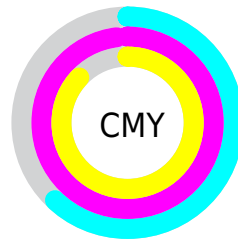
- Red (38%)
- Green (2%)
- Blue (13%)



- Red (38%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (96%)
- Yellow (65%)
- Black (62%)



- Cyan (62%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284613666 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 4284613666 by changing the saturation by 10% instead.

 4284613666

 4284613666

 4294966527

 4282843148

 4288298574

 4281335810

 4290140006

 4278190080

 4292112767

 4294020249

 4294944691

 4294951631

 4294959083

 4284613666

 4284613666

■ 4284612639

■ 4284616233

■ 4284618799

■ 4284621110

■ 4284623677

■ 4284626243

■ 4284628810

■ 4284631377

■ 4284633687

■ 4284636254

Harmonies

Analogous

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



4284156224



4284613666



4284094208

Triad

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



4284613666



4278597376



4278204265

Complementary

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



4284613666



4278477380

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.



4278205272



4284613666



4278204957

Square

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



4284613666



4281217536



4278205244



4278201962

Rectangle

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



4284613666



4283376384



4278205244



4278204517

Sweetspot

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



4284613666



4286602086



4282582114



4282394929



4290756543



4282400832

Same Dimension

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



4284613666



4286578729



4284617732



4281347117



4285530148



4293918796

Inverse Universe

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



4284613666



4286578729



4278473314



4281347117



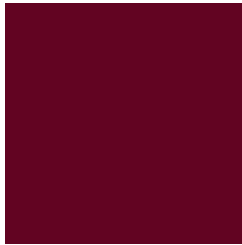
4285530148



4293918797

Previews

White Background



This preview shows how the Android color 4284613666 looks on a white background.

Color Contrast Check

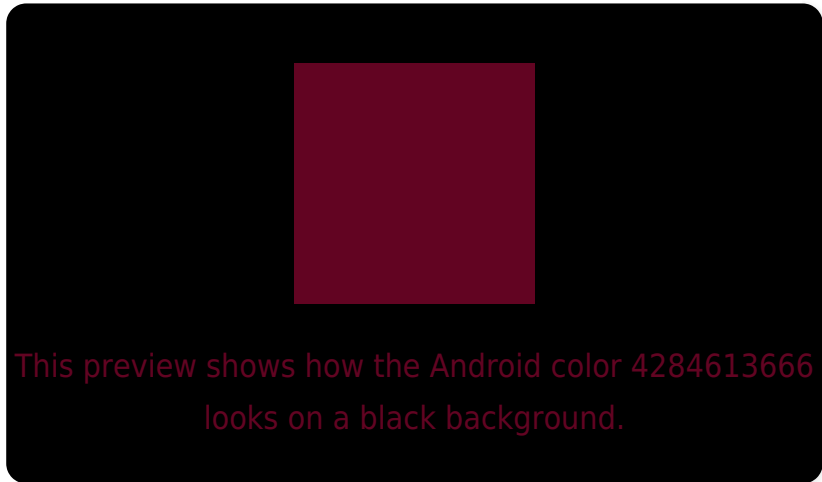
Large Text (above 18pt) WCAG AA ✓ Pass

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

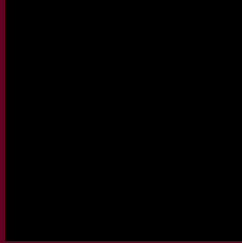
Any Text WCAG AA × Fail

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 4284613666 Background



This preview shows how black text looks on a background with the Android color 4284613666.



This preview shows how white text looks on a background with the Android color 4284613666.

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

4284613666

Protanopia

4281545266

Deuteranopia

4282200094

Trichromacy



Original Color
4284613666

Protanomaly
4282655020

Deuteranomaly
4283047967

Tritanomaly
4284549653

Monochromacy



Original Color
4284613666

Achromatopsia
4280558628

Achromatomaly
4282062883

CSS Examples

Text

The CSS property to change the color of the text to Android 4284613666 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, 34)` looks like.

```
.text, #text, p{  
    color:rgb(98, 4, 34)  
}
```

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, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 4, 34) }
```

Border

The CSS property to change the border of an element to Android 4284613666 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, 34) }
```

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

```
.border{ border-color:rgb(98, 4, 34) }
```

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, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 4, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 4, 34); box-shadow:4px  
4px 4px 4px rgb(98, 4, 34) }
```

Background

The CSS property to change the background color of an element to Android 4284613666 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, 34) }
```

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

```
.background{ background-color: rgb(98, 4,  
34) }
```

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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