

Converting Colors

Android(4284613665)

Have a look what the booklet for
Android(4284613665) contains.

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Color

Android(4284613665)

Conversions

Conversions Part 1

Format	Color
Hex	620421
RGB	98, 4, 33
RGB Percent	38%, 2%, 13%
CMY	0.6157, 0.9843, 0.8706
CMYK	0.00, 0.96, 0.66, 0.62
HSL	341°, 92%, 20%
HSV	341°, 96%, 38%
XYZ	5.3549, 2.7933, 1.6958
YIQ	35.4120, 46.7150, 28.9470

Conversions

Conversions Part 2

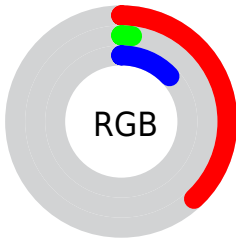
Format	Color
RYB	98, 4, 33
Decimal	6423585
CIELab	19.20, 39.97, 10.74
CIELCh	19, 41.388, 15.037
Yxy	2.7933, 0.5440, 0.2838
Android (android.graphics.Color)	4284613665 (0xFF620421)
YUV	35.4120, -1.1891, 54.8897
Hunter-Lab	16.7132, 27.9436, 5.6835

Details

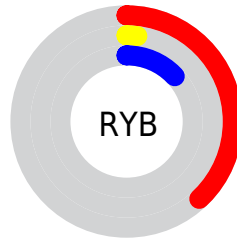
The Android color **4284613665** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278477381**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4288298317**, and **4281270274** is the 20% darker color. If you saturate the color by 10%, you get **4284612638**, and if you desaturate by 10%, it is **4284616232**.

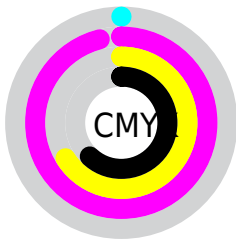
Distribution



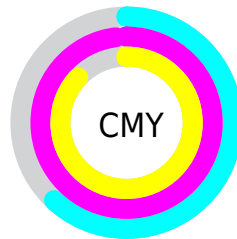
- Red (38%)
- Green (2%)
- Blue (13%)



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



- Cyan (0%)
- Magenta (96%)
- Yellow (66%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284613665 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 4284613665 by changing the saturation by 10% instead.

 4284613665

 4284613665

 4294966527

 4282843146

 4288298317

 4281270274

 4290205541

 4278190080

 4292112765

 4294019991

 4294944690

 4294951629

 4294959082

 4284613665

 4284613665

■ 4284612638

■ 4284616232

■ 4284618799

■ 4284621109

■ 4284623676

■ 4284626243

■ 4284628810

■ 4284631376

■ 4284633687

■ 4284636254

Harmonies

Analogous

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



4284221503



4284613665



4284094464

Triad

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



4284613665



4278401024



4278204009

Complementary

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



4284613665



4278477381

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.



4278205017



4284613665



4278204958

Square

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



4284613665



4281152000



4278205245



4278201706

Rectangle

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



4284613665



4283310848



4278205245



4278204518

Sweetspot

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



4284613665



4286602086



4282647650



4282394928



4290756543



4282400832

Same Dimension

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



4284613665



4286578727



4284617988



4281347117



4285530147



4293918794

Inverse Universe

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



4284613665



4286578727



4278473058



4281347117



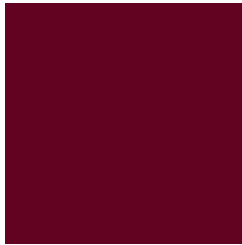
4285530147



4293918794

Previews

White Background



This preview shows how the Android color 4284613665 looks on a white background.

Color Contrast Check

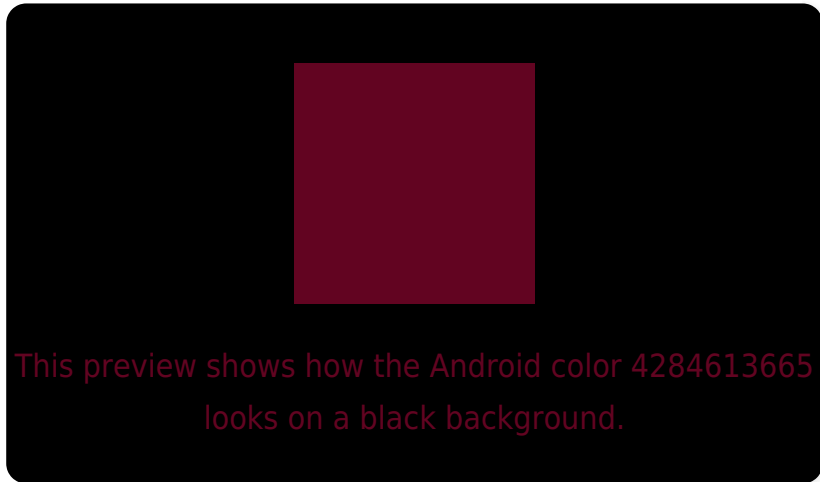
Large Text (above 18pt) WCAG AA ✓ Pass

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

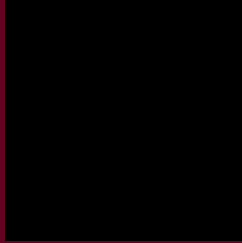
Any Text WCAG AA × Fail

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 4284613665 Background



This preview shows how black text looks on a background with the Android color 4284613665.



This preview shows how white text looks on a background with the Android color 4284613665.

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
4284613665

Protanopia
4281545264

Deuteranopia
4282200093

Trichromacy



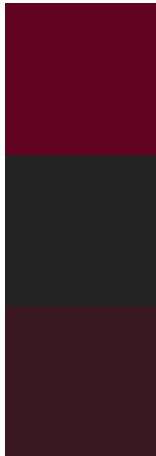
Original Color
4284613665

Protanomaly
4282655019

Deuteranomaly
4283047966

Tritanomaly
4284549652

Monochromacy



Original Color
4284613665

Achromatopsia
4280492835

Achromatomaly
4281997346

CSS Examples

Text

The CSS property to change the color of the text to Android 4284613665 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, 33)` looks like.

```
.text, #text, p{  
    color:rgb(98, 4, 33)  
}
```

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, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 4, 33) }
```

Border

The CSS property to change the border of an element to Android 4284613665 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, 33) }
```

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

```
.border{ border-color:rgb(98, 4, 33) }
```

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, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 4, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 4, 33); box-shadow:4px  
4px 4px 4px rgb(98, 4, 33) }
```

Background

The CSS property to change the background color of an element to Android 4284613665 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, 33) }
```

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

```
.background{ background-color: rgb(98, 4,  
33) }
```

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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