

# Converting Colors

Android(4285668414)

Have a look what the booklet for  
Android(4285668414) contains.

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# Color

**Android(4285668414)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	721C3E
RGB	114, 28, 62
RGB Percent	45%, 11%, 24%
CMY	0.5529, 0.8902, 0.7569
CMYK	0.00, 0.75, 0.46, 0.55
HSL	336°, 61%, 28%
HSV	336°, 75%, 45%
XYZ	8.2242, 4.7557, 5.0419
YIQ	57.5900, 40.3420, 28.8060

# Conversions

## Conversions Part 2

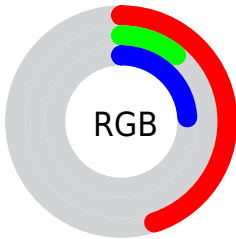
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 28, 62
Decimal	7478334
CIE <sub>Lab</sub>	26.03, 40.00, 0.64
CIE <sub>LCh</sub>	26, 40.004, 0.918
Yxy	4.7557, 0.4563, 0.2639
Android (android.graphics.Color)	4285668414 (0xFF721C3E)
YUV	57.5900, 2.1741, 49.4716
Hunter-Lab	21.8076, 29.1534, 1.5575

# Details

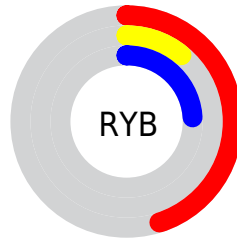
The Android color **4285668414** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280054352**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4289286253**, and **4282187796** is the 20% darker color. If you saturate the color by 10%, you get **4285665591**, and if you desaturate by 10%, it is **4285671237**.

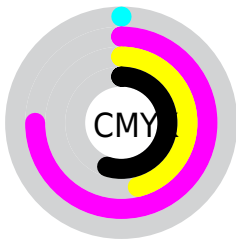
# Distribution



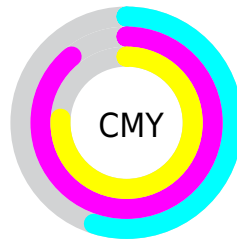
- Red (45%)
- Green (11%)
- Blue (24%)



- Red (45%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (75%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (89%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285668414 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 4285668414 by changing the saturation by 10% instead.





4285668414



4285668414

4294967295



4283891752



4289286253



4282187796



4291193223



4280614913



4293100705



4278190080



4294942652



4294949591



4294957044



4294964223



4285668414



4285668414

■ 4285665591

■ 4285671237

■ 4285662512

■ 4285674316

■ 4285661229

■ 4285677139

■ 4285680218

■ 4285683040

■ 4285685863

■ 4285688942

■ 4285691765

■ 4285694844

# Harmonies

## Analogous

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



4284622428



4285668414



4285604384

# Triad

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



4285668414



4281091328



4278208627

# Complementary

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



4285668414



4280054352

# 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.



4278209372



4285668414



4278208798

# Square

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



4285668414



4283120896



4278209342



4278206843

# Rectangle

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



4285668414



4285017102



4278209342



4278208877



# Sweetspot

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



4285668414



4287918719



4283440242



4283053373



4291414473



4283058762



# Same Dimension

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



4285668414



4287892803



4285670684



4281872949



4286054447



4294377570



# Inverse Universe

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



4285668414



4287892803



4280052082



4281872949



4286054447

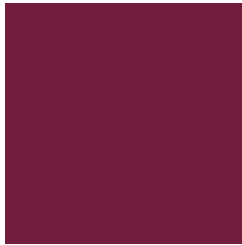


4294377570



# Previews

## White Background



This preview shows how the Android color 4285668414 looks on a white background.

## Color Contrast Check

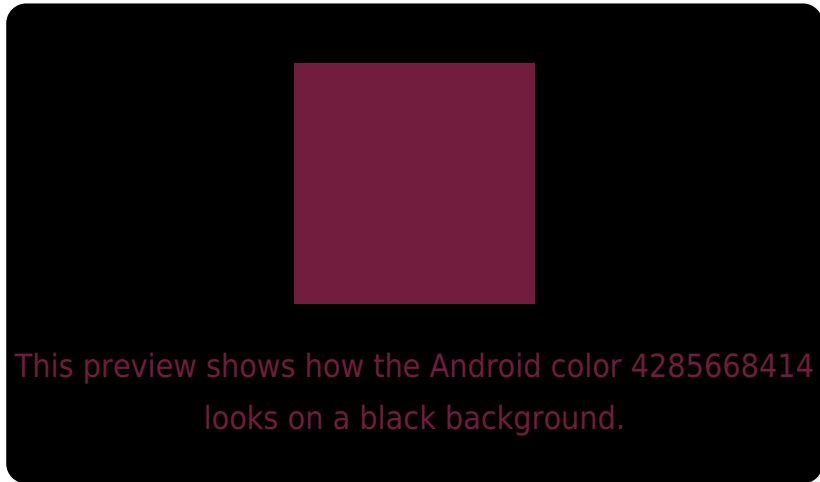
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285668414 Background



This preview shows how black text looks on a background with the Android color 4285668414.



This preview shows how white text looks on a background with the Android color 4285668414.

# 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**  
4285668414

**Protanopia**  
4282007122

**Deuteranopia**  
4282858810



# Trichromacy



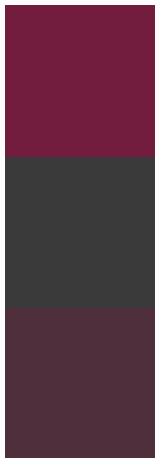
**Original Color**  
4285668414

**Protanomaly**  
4283314763

**Deuteranomaly**  
4283904315

**Tritanomaly**  
4285603885

# Monochromacy



**Original Color**  
4285668414

**Achromatopsia**  
4282006074

**Achromatomaly**  
4283313979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285668414 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(114, 28, 62)` looks like.

```
.text, #text, p{  
    color:rgb(114, 28, 62)  
}
```

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(114, 28, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 28, 62) }
```

## Border

The CSS property to change the border of an element to Android 4285668414 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(114, 28, 62) }
```

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

```
.border{ border-color:rgb(114, 28, 62) }
```

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

Here you see how a box with a 4 pixel rgb(114, 28, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 28, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 28, 62);  
box-shadow:4px 4px 4px 4px rgb(114, 28,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4285668414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 28, 62) }
```

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

```
.background{ background-color: rgb(114, 28,  
62) }
```

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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