

Converting Colors

Android(4285800534)

Have a look what the booklet for
Android(4285800534) contains.

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Color

Android(4285800534)

Conversions

Conversions Part 1

Format	Color
Hex	742056
RGB	116, 32, 86
RGB Percent	45%, 13%, 34%
CMY	0.5451, 0.8745, 0.6627
CMYK	0.00, 0.72, 0.26, 0.55
HSL	321°, 57%, 29%
HSV	321°, 72%, 45%
XYZ	9.3987, 5.4179, 9.3545
YIQ	63.2720, 32.7300, 34.6020

Conversions

Conversions Part 2

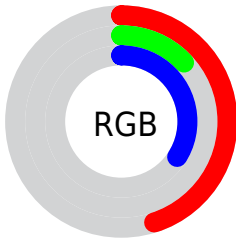
Format	Color
R_{YB}	116, 32, 86
Decimal	7610454
CIE _{Lab}	27.89, 42.02, -12.57
CIE _{LCh}	28, 43.857, 343.342
Yxy	5.4179, 0.3888, 0.2241
Android (android.graphics.Color)	4285800534 (0xFF742056)
YUV	63.2720, 11.2049, 46.2425
Hunter-Lab	23.2764, 31.3421, -7.5344

Details

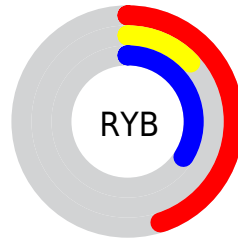
The Android color **4285800534** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280316990**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289418376**, and **4282384425** is the 20% darker color. If you saturate the color by 10%, you get **4285797458**, and if you desaturate by 10%, it is **4285803610**.

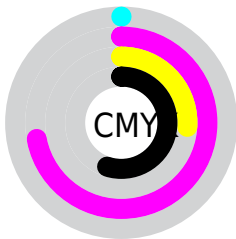
Distribution



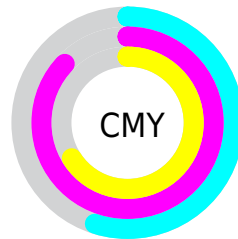
- Red (45%)
- Green (13%)
- Blue (34%)



- Red (45%)
- Yellow (13%)
- Blue (34%)



- Cyan (0%)
- Magenta (72%)
- Yellow (26%)
- Black (55%)



- Cyan (55%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285800534 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 4285800534 by changing the saturation by 10% instead.

 4285800534

 4285800534

4294967295

 4284088383

 4289418376

 4282384425

 4291260066

 4280942612

 4293167293

 4278190080

 4294943705

 4294950901

 4294958079

 4294965503

 4285800534

 4285800534

■ 4285797458

■ 4285803610

■ 4285794638

■ 4285806430

■ 4285792331

■ 4285809506

■ 4285812327

■ 4285815403

■ 4285818479

■ 4285821299

■ 4285824375

■ 4285827195

Harmonies

Analogous

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



4283838835



4285800534



4286389300

Triad

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



4285800534



4282598656



4278210672

Complementary

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



4285800534



4280316990

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.



4278210896



4285800534



4279913481

Square

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



4285800534



4284496128



4278210605



4278209411

Rectangle

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



4285800534



4286129183



4278210605



4278210662

Sweetspot

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



4285800534



4288050571



4282196084



4283251013



4291611852



4283256141

Same Dimension

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



4285800534



4288025704



4285800493



4282070329



4286185551



4294574241

Inverse Universe

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



4285800534



4288025704



4280317031



4282070329



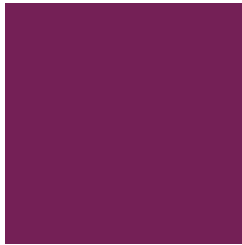
4286185551



4294574241

Previews

White Background



This preview shows how the Android color 4285800534 looks on a white background.

Color Contrast Check

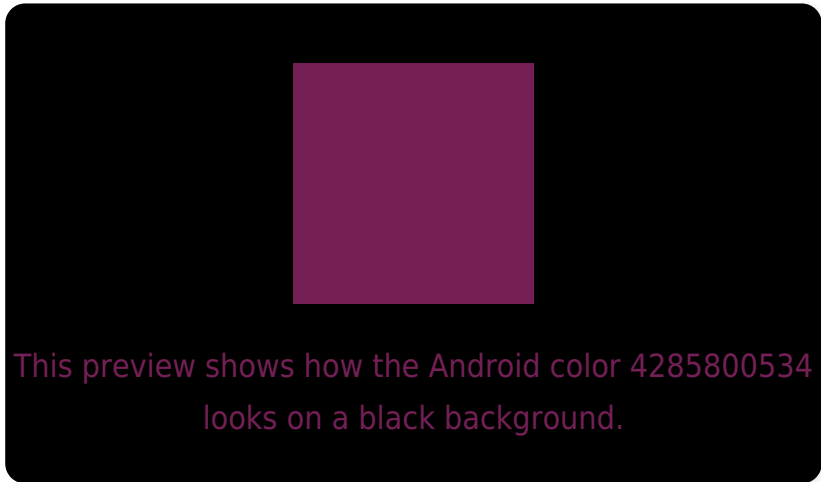
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285800534 Background



This preview shows how black text looks on a background with the Android color 4285800534.



This preview shows how white text looks on a background with the Android color 4285800534.

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
4285800534

Protanopia
4281352815

Deuteranopia
4282597969

Trichromacy



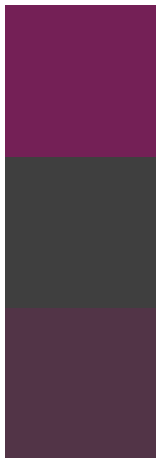
Original Color
4285800534

Protanomaly
4282988134

Deuteranomaly
4283774547

Tritanomaly
4285671485

Monochromacy



Original Color
4285800534

Achromatopsia
4282335039

Achromatomaly
4283577415

CSS Examples

Text

The CSS property to change the color of the text to Android 4285800534 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(116, 32, 86)` looks like.

```
.text, #text, p{  
    color:rgb(116, 32, 86)  
}
```

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(116, 32, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 32, 86) }
```

Border

The CSS property to change the border of an element to Android 4285800534 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(116, 32, 86) }
```

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

```
.border{ border-color:rgb(116, 32, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 32, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 32, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 32, 86);  
box-shadow:4px 4px 4px 4px rgb(116, 32,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285800534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 32, 86) }
```

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

```
.background{ background-color: rgb(116, 32,  
86) }
```

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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