

Converting Colors

Android(4285344850)

Have a look what the booklet for
Android(4285344850) contains.

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Color

Android(4285344850)

Conversions

Conversions Part 1

Format	Color
Hex	6D2C52
RGB	109, 44, 82
RGB Percent	43%, 17%, 32%
CMY	0.5725, 0.8275, 0.6784
CMYK	0.00, 0.60, 0.25, 0.57
HSL	325°, 42%, 30%
HSV	325°, 60%, 43%
XYZ	8.7303, 5.6618, 8.6153
YIQ	67.7670, 26.5420, 25.5980

Conversions

Conversions Part 2

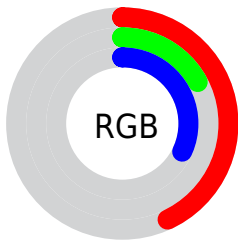
Format	Color
R_{YB}	109, 44, 82
Decimal	7154770
CIE _{Lab}	28.54, 33.60, -9.06
CIE _{LCh}	29, 34.805, 344.904
Yxy	5.6618, 0.3795, 0.2461
Android (android.graphics.Color)	4285344850 (0xFF6D2C52)
YUV	67.7670, 7.0169, 36.1613
Hunter-Lab	23.7945, 23.8525, -4.8112

Details

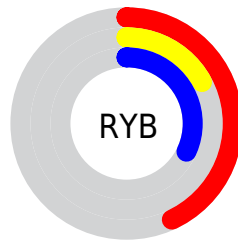
The Android color **4285344850** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281101639**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4288896387**, and **4281991205** is the 20% darker color. If you saturate the color by 10%, you get **4285342029**, and if you desaturate by 10%, it is **4285347671**.

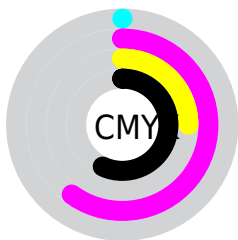
Distribution



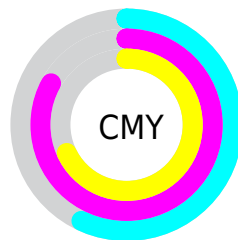
- Red (43%)
- Green (17%)
- Blue (32%)



- Red (43%)
- Yellow (17%)
- Blue (32%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285344850 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 4285344850 by changing the saturation by 10% instead.

 4285344850

 4285344850

4294967295

 4283634491

 4288896387

 4281991205

 4290672541

 4280680464

 4292579768

 4278190080

 4294487252

 4294953200

 4294960383

 4285344850

 4285344850

 4285342029

 4285347671

■ 4285339209

■ 4285350491

■ 4285336388

■ 4285353312

■ 4285333568

■ 4285356132

■ 4285358953

■ 4285361517

■ 4285364338

■ 4285367158

■ 4285369979

Harmonies

Analogous

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



4283840106



4285344850



4285803063

Triad

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



4285344850



4282664457



4278210409

Complementary

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



4285344850



4281101639

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.



4278210640



4285344850



4280699931

Square

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



4285344850



4284235019



4278210356



4278209143

Rectangle

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



4285344850



4285607718



4278210356



4278210401

Sweetspot

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



4285344850



4287591812



4282788973



4282857537



4291282887



4282861383

Same Dimension

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



4285344850



4287572068



4285344819



4281741363



4285857861



4294246543

Inverse Universe

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



4285344850



4287572068



4281101670



4281741363



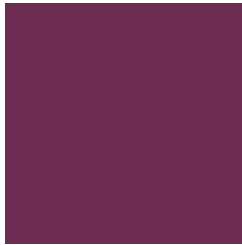
4285857861



4294246543

Previews

White Background



This preview shows how the Android color 4285344850 looks on a white background.

Color Contrast Check

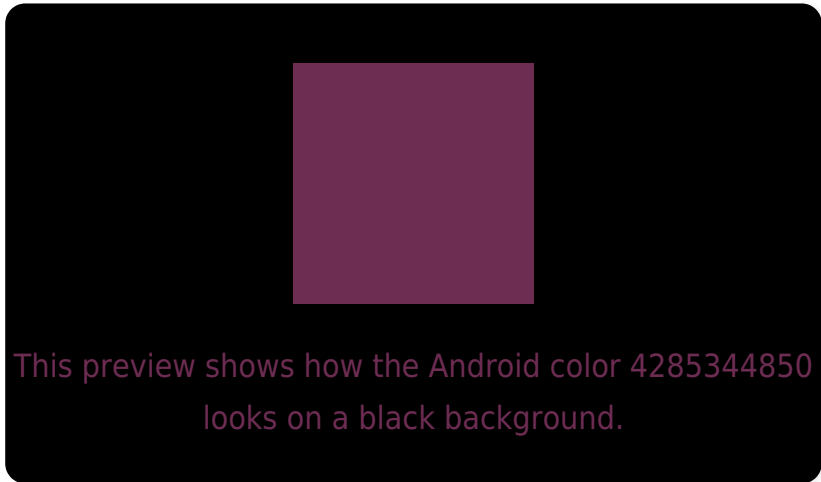
Large Text (above 18pt) WCAG AA ✓ Pass

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

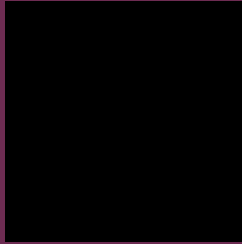
Any Text WCAG AA × Fail

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 4285344850 Background



This preview shows how black text looks on a background with the Android color 4285344850.



This preview shows how white text looks on a background with the Android color 4285344850.

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
4285344850

Protanopia
4282008419

Deuteranopia
4282794575

Trichromacy



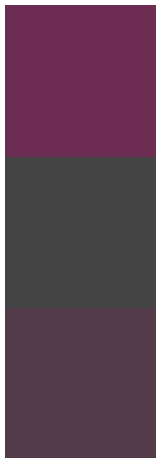
Original Color
4285344850

Protanomaly
4283251549

Deuteranomaly
4283710032

Tritanomaly
4285214784

Monochromacy



Original Color
4285344850

Achromatopsia
4282664004

Achromatomaly
4283644745

CSS Examples

Text

The CSS property to change the color of the text to Android 4285344850 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(109, 44, 82)` looks like.

```
.text, #text, p{  
  color:rgb(109, 44, 82)  
}
```

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(109, 44, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 44, 82) }
```

Border

The CSS property to change the border of an element to Android 4285344850 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(109, 44, 82) }
```

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

```
.border{ border-color:rgb(109, 44, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 44, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 44, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 44, 82);  
box-shadow:4px 4px 4px 4px rgb(109, 44,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4285344850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 44, 82) }
```

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

```
.background{ background-color: rgb(109, 44,  
82) }
```

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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