

Converting Colors

Android(4285281618)

Have a look what the booklet for
Android(4285281618) contains.

Android(4285281618)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285281618)

Conversions

Conversions Part 1

Format	Color
Hex	6C3552
RGB	108, 53, 82
RGB Percent	42%, 21%, 32%
CMY	0.5765, 0.7922, 0.6784
CMYK	0.00, 0.51, 0.24, 0.58
HSL	328°, 34%, 32%
HSV	328°, 51%, 42%
XYZ	8.9804, 6.3435, 8.7337
YIQ	72.7510, 23.4710, 20.6790

Conversions

Conversions Part 2

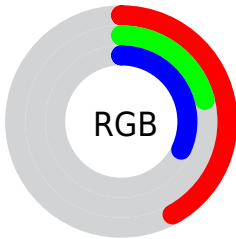
Format	Color
R_{YB}	108, 53, 82
Decimal	7091538
CIE _{Lab}	30.26, 28.32, -6.49
CIE _{LCh}	30, 29.055, 347.094
Yxy	6.3435, 0.3733, 0.2637
Android (android.graphics.Color)	4285281618 (0xFF6C3552)
YUV	72.7510, 4.5598, 30.9134
Hunter-Lab	25.1864, 19.5696, -2.9292

Details

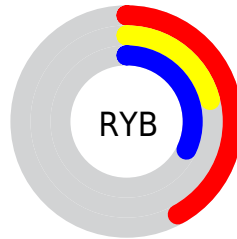
The Android color **4285281618** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281691215**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4288767619**, and **4281992741** is the 20% darker color. If you saturate the color by 10%, you get **4285278797**, and if you desaturate by 10%, it is **4285284439**.

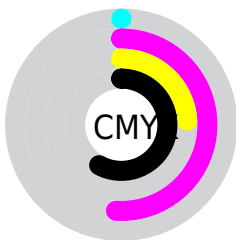
Distribution



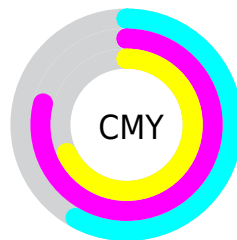
- Red (42%)
- Green (21%)
- Blue (32%)



- Red (42%)
- Yellow (21%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (24%)
- Black (58%)



- Cyan (58%)
- Magenta (79%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285281618 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 4285281618 by changing the saturation by 10% instead.



4285281618



4285281618

4294967295



4283637307



4288767619



4281992741



4290609053



4280746001



4292450744



4278190080



4294358484



4294955248



4294962687



4285281618



4285281618



4285278797



4285284439

■ 4285275976

■ 4285287260

■ 4285273411

■ 4285289825

■ 4285270590

■ 4285292646

■ 4285268025

■ 4285295468

■ 4285298289

■ 4285301110

■ 4285303675

■ 4285306496

Harmonies

Analogous

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



4284038246



4285281618



4285674555

Triad

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



4285281618



4282927642



4278210920

Complementary

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



4285281618



4281691215

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.



4278211412



4285281618



4281224999

Square

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



4285281618



4284302106



4278211132



4278209651

Rectangle

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



4285281618



4285478957



4278211132



4278211170

Sweetspot

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



4285281618



4287395714



4283381100



4282858305



4291282887



4282861383

Same Dimension

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



4285281618



4287379300



4285281591



4281741363



4285857854



4294246529

Inverse Universe

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



4285281618



4287379300



4281691242



4281741363



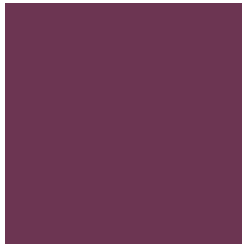
4285857854



4294246529

Previews

White Background



This preview shows how the Android color 4285281618 looks on a white background.

Color Contrast Check

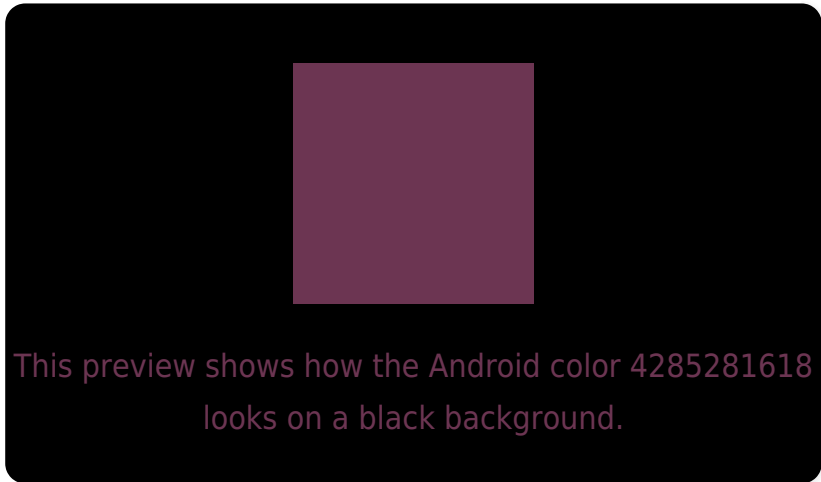
Large Text (above 18pt) WCAG AA ✓ Pass

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

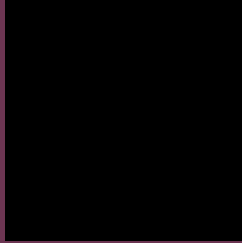
Any Text WCAG AA × Fail

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 4285281618 Background



This preview shows how black text looks on a background with the Android color 4285281618.



This preview shows how white text looks on a background with the Android color 4285281618.

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
4285281618

Protanopia
4282533726

Deuteranopia
4283123279

Trichromacy



Original Color

4285281618

Protanomaly

4283514970

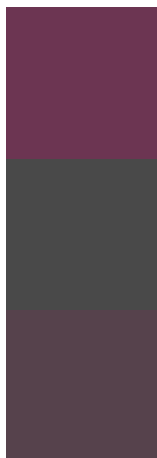
Deuteranomaly

4283908176

Tritanomaly

4285216837

Monochromacy



Original Color

4285281618

Achromatopsia

4282992969

Achromatomaly

4283843148

CSS Examples

Text

The CSS property to change the color of the text to Android 4285281618 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(108, 53, 82)` looks like.

```
.text, #text, p{  
    color:rgb(108, 53, 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(108, 53, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 53, 82) }
```

Border

The CSS property to change the border of an element to Android 4285281618 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(108, 53, 82) }
```

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

```
.border{ border-color:rgb(108, 53, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 53, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 53, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 53, 82);  
box-shadow:4px 4px 4px 4px rgb(108, 53,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4285281618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 53, 82) }
```

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

```
.background{ background-color: rgb(108, 53,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor