

Converting Colors

Android(4285607733)

Have a look what the booklet for
Android(4285607733) contains.

Android(4285607733)	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(4285607733)

Conversions

Conversions Part 1

Format	Color
Hex	712F35
RGB	113, 47, 53
RGB Percent	44%, 18%, 21%
CMY	0.5569, 0.8157, 0.7922
CMYK	0.00, 0.58, 0.53, 0.56
HSL	355°, 41%, 31%
HSV	355°, 58%, 44%
XYZ	8.4692, 5.8008, 4.0414
YIQ	67.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

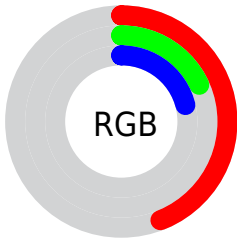
Format	Color
R _Y B	113, 47, 53
Decimal	7417653
CIE Lab	28.90, 29.77, 10.71
CIE LCh	29, 31.639, 19.779
Yxy	5.8008, 0.4625, 0.3168
Android (android.graphics.Color)	4285607733 (0xFF712F35)
YUV	67.4180, -7.1081, 39.9754
Hunter-Lab	24.0848, 20.6192, 6.9105

Details

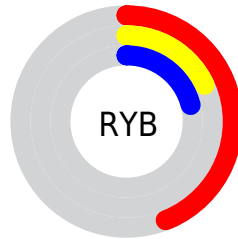
The Android color **4285607733** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281299307**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4289224803**, and **4282187784** is the 20% darker color. If you saturate the color by 10%, you get **4285604907**, and if you desaturate by 10%, it is **4285610559**.

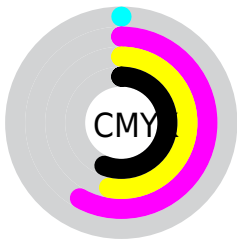
Distribution



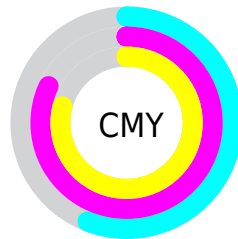
- Red (44%)
- Green (18%)
- Blue (21%)



- Red (44%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (58%)
- Yellow (53%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285607733 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 4285607733 by changing the saturation by 10% instead.

■ 4285607733

■ 4285607733

4294967295

■ 4283832096

■ 4289224803

■ 4282187784

■ 4291066236

■ 4280680449

■ 4292973462

■ 4278190080

■ 4294946481

■ 4294953676

■ 4294960872

■ 4285607733

■ 4285607733

■ 4285604907

■ 4285610559

■ 4285601824

■ 4285613642

■ 4285598998

■ 4285616468

■ 4285596172

■ 4285619294

■ 4285595658

■ 4285622376

■ 4285625203

■ 4285628029

■ 4285630855

■ 4285633937

Harmonies

Analogous

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



4285345614



4285607733



4285085215

Triad

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



4285607733



4280569123



4278208884

Complementary

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



4285607733



4281299307

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.



4278210153



4285607733



4278210619

Square

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



4285607733



4282533907



4278210644



4281745778

Rectangle

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



4285607733



4284431637



4278210644



4278209394

Sweetspot

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



4285607733



4287920508



4285149041



4283054651



4291414473



4283058762

Same Dimension

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



4285607733



4287900726



4285614383



4281872947



4286054411



4294377494

Inverse Universe

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



4285607733



4287900726



4281292657



4281872947



4286054411



4294377494

Previews

White Background



This preview shows how the Android color 4285607733 looks on a white background.

Color Contrast Check

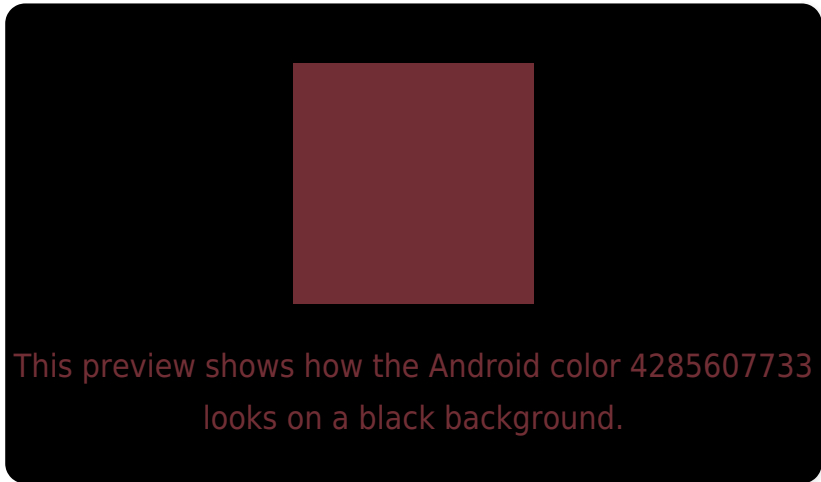
Large Text (above 18pt) WCAG AA ✓ Pass

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

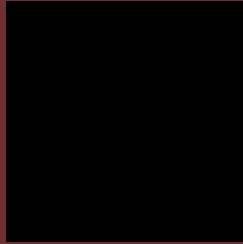
Any Text WCAG AA × Fail

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 4285607733 Background



This preview shows how black text looks on a background with the Android color 4285607733.



This preview shows how white text looks on a background with the Android color 4285607733.

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

4285607733

Protanopia

4282926399

Deuteranopia

4283580978

Trichromacy



Original Color

4285607733

Protanomaly

4283907387

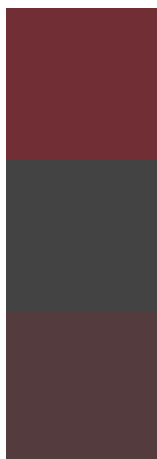
Deuteranomaly

4284300083

Tritanomaly

4285607732

Monochromacy



Original Color

4285607733

Achromatopsia

4282598211

Achromatomaly

4283710526

CSS Examples

Text

The CSS property to change the color of the text to Android 4285607733 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(113, 47, 53)` looks like.

```
.text, #text, p{  
    color:rgb(113, 47, 53)  
}
```

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(113, 47, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 47, 53) }
```

Border

The CSS property to change the border of an element to Android 4285607733 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(113, 47, 53) }
```

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

```
.border{ border-color:rgb(113, 47, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 47, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 47, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 47, 53);  
box-shadow:4px 4px 4px 4px rgb(113, 47,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4285607733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 47, 53) }
```

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

```
.background{ background-color: rgb(113, 47,  
53) }
```

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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