

Converting Colors

Android(4285595683)

Have a look what the booklet for
Android(4285595683) contains.

Android(4285595683)	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(4285595683)

Conversions

Conversions Part 1

Format	Color
Hex	710023
RGB	113, 0, 35
RGB Percent	44%, 0%, 14%
CMY	0.5569, 1.0000, 0.8627
CMYK	0.00, 1.00, 0.69, 0.56
HSL	341°, 100%, 22%
HSV	341°, 100%, 44%
XYZ	7.1134, 3.6321, 1.9162
YIQ	37.7770, 56.1130, 34.8410

Conversions

Conversions Part 2

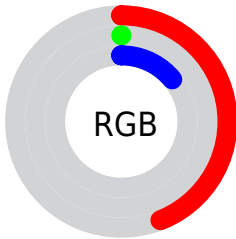
Format	Color
R_{YB}	113, 0, 35
Decimal	7405603
CIE Lab	22.42, 45.12, 14.21
CIE LCh	22, 47.309, 17.481
Yxy	3.6321, 0.5618, 0.2869
Android (android.graphics.Color)	4285595683 (0xFF710023)
YUV	37.7770, -1.3691, 65.9706
Hunter-Lab	19.0580, 33.2741, 7.3791

Details

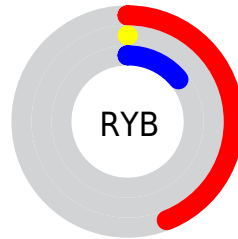
The Android color **4285595683** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278219086**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4289412943**, and **4282056705** is the 20% darker color. If you saturate the color by 10%, you get **4285595683**, and if you desaturate by 10%, it is **4285598507**.

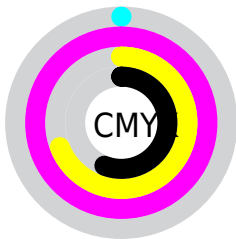
Distribution



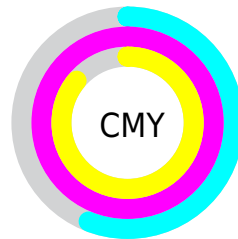
- Red (44%)
- Green (0%)
- Blue (14%)



- Red (44%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285595683 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 4285595683 by changing the saturation by 10% instead.

 4285595683

 4285595683

4294967295

 4283760654

 4289412943

 4282056705

 4291320423

 4279828481

 4293293184

 4278190080

 4294938522

 4294945717

 4294952912

 4294960108

 4285595683

■ 4285598507

■ 4285601587

■ 4285604410

■ 4285607234

■ 4285610314

■ 4285613138

■ 4285615962

■ 4285618785

■ 4285621865

Harmonies

Analogous

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



4285203014



4285595683



4284881920

Triad

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



4285595683



4278206464



4278206075

Complementary

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



4285595683



4278219086

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.



4278207337



4285595683



4278207269

Square

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



4285595683



4281350656



4278207562



4278203258

Rectangle

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



4285595683



4283967744



4278207562



4278206583

Sweetspot

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



4285595683



4287916149



4283236465



4283051832



4291414473



4283058762

Same Dimension

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



4285595683



4287889454



4285601024



4281872948



4286054437



4294377549

Inverse Universe

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



4285595683



4287889454



4278213745



4281872948



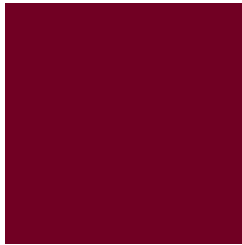
4286054437



4294377549

Previews

White Background



This preview shows how the Android color 4285595683 looks on a white background.

Color Contrast Check

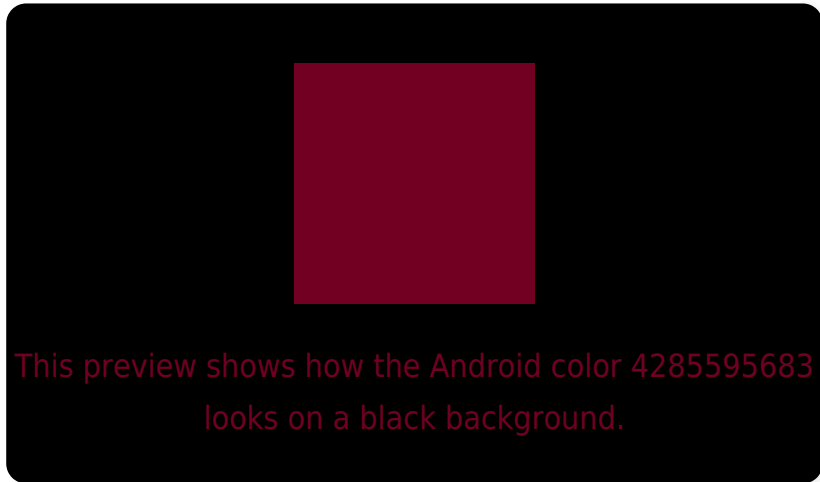
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285595683 Background



This preview shows how black text looks on a background with the Android color 4285595683.



This preview shows how white text looks on a background with the Android color 4285595683.

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
4285595683

Protanopia
4282136884

Deuteranopia
4282857246

Trichromacy



Original Color
4285595683

Protanomaly
4283376686

Deuteranomaly
4283835168

Tritanomaly
4285532436

Monochromacy



Original Color
4285595683

Achromatopsia
4280690214

Achromatomaly
4282456101

CSS Examples

Text

The CSS property to change the color of the text to Android 4285595683 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, 0, 35)` looks like.

```
.text, #text, p{  
    color:rgb(113, 0, 35)  
}
```

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, 0, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 0, 35) }
```

Border

The CSS property to change the border of an element to Android 4285595683 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, 0, 35) }
```

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

```
.border{ border-color:rgb(113, 0, 35) }
```

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

Here you see how a box with a 4 pixel rgb(113, 0, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 0, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 0, 35);  
box-shadow:4px 4px 4px 4px rgb(113, 0, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4285595683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 0, 35) }
```

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

```
.background{ background-color: rgb(113, 0,  
35) }
```

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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