

Converting Colors

Android(4285538707)

Have a look what the booklet for
Android(4285538707) contains.

Android(4285538707)	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(4285538707)

Conversions

Conversions Part 1

Format	Color
Hex	702193
RGB	112, 33, 147
RGB Percent	44%, 13%, 58%
CMY	0.5608, 0.8706, 0.4235
CMYK	0.24, 0.78, 0.00, 0.42
HSL	282°, 63%, 35%
HSV	282°, 78%, 58%
XYZ	12.4924, 6.6390, 28.2268
YIQ	69.6170, 10.4900, 52.2020

Conversions

Conversions Part 2

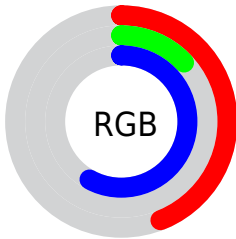
Format	Color
RYB	112, 33, 147
Decimal	7348627
CIELab	30.97, 51.76, -46.54
CIElCh	31, 69.606, 318.038
Yxy	6.6390, 0.2638, 0.1402
Android (android.graphics.Color)	4285538707 (0xFF702193)
YUV	69.6170, 38.1498, 37.1699
Hunter-Lab	25.7663, 41.4519, -46.9153

Details

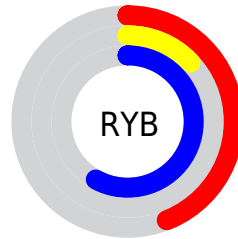
The Android color **4285538707** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4282684193**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4289157066**, and **4281991263** is the 20% darker color. If you saturate the color by 10%, you get **4285207187**, and if you desaturate by 10%, it is **4285870227**.

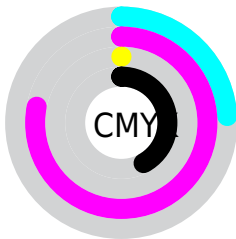
Distribution



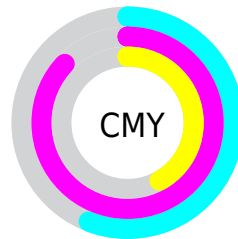
- Red (44%)
- Green (13%)
- Blue (58%)



- Red (44%)
- Yellow (13%)
- Blue (58%)



- Cyan (24%)
- Magenta (78%)
- Yellow (0%)
- Black (42%)



- Cyan (56%)
- Magenta (87%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285538707 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 4285538707 by changing the saturation by 10% instead.



4285538707



4285538707

4294967295



4283760761



4289157066



4281991263



4291064294



4280483911



4292971775



4278190128



4294879231



4278190362



4294951935



4278190080



4294959359



4294966783



4285538707



4285538707

■ 4285207187

■ 4285870227

■ 4284941459

■ 4286135955

■ 4284874899

■ 4286467475

■ 4286733459

■ 4287064723

■ 4287330707

■ 4287662227

■ 4287928211

■ 4288259475

Harmonies

Analogous

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



4278207923



4285538707



4288348257

Triad

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



4285538707



4285284096



4278214249

Complementary

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



4285538707



4282684193

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.



4278213936



4285538707



4282077184

Square

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



4285538707



4287634176



4278212864



4278214042

Rectangle

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



4285538707



4288872509



4278212864



4278214231

Sweetspot

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



4285538707



4289893311



4280370579



4284040801



4292927712



4284572001

Same Dimension

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



4285538707



4287172031



4287832446



4282925898



4284416138



4278648842

Inverse Universe

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



4287832388



4290710852



4280390454



4283056965



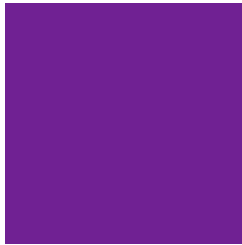
4287234090



4278845443

Previews

White Background



This preview shows how the Android color 4285538707 looks on a white background.

Color Contrast Check

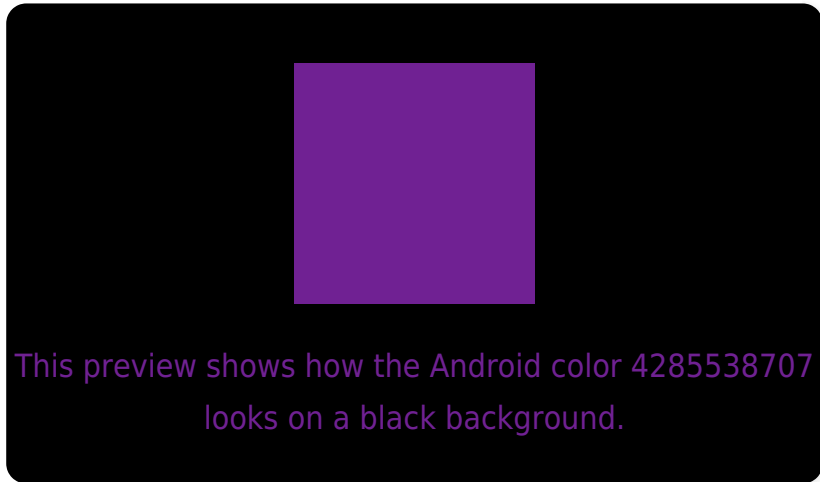
Large Text (above 18pt) WCAG AA ✓ Pass

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

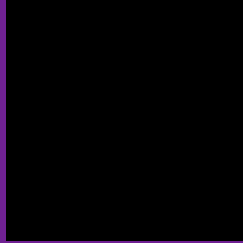
Any Text WCAG AA × Fail

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 4285538707 Background



This preview shows how black text looks on a background with the Android color 4285538707.



This preview shows how white text looks on a background with the Android color 4285538707.

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
4285538707

Protanopia
4278208407

Deuteranopia
4278209412

Trichromacy



Original Color
4285538707

Protanomaly
4280891798

Deuteranomaly
4280892553

Tritanomaly
4285019489

Monochromacy



Original Color
4285538707

Achromatopsia
4282795590

Achromatomaly
4283775330

CSS Examples

Text

The CSS property to change the color of the text to Android 4285538707 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(112, 33, 147)` looks like.

```
.text, #text, p{  
    color:rgb(112, 33, 147)  
}
```

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(112, 33, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 33, 147) }
```

Border

The CSS property to change the border of an element to Android 4285538707 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(112, 33, 147) }
```

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

```
.border{ border-color:rgb(112, 33, 147) }
```

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

Here you see how a box with a 4 pixel rgb(112, 33, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 33, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 33, 147);  
box-shadow:4px 4px 4px 4px rgb(112, 33,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285538707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 33, 147) }
```

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

```
.background{ background-color: rgb(112, 33,  
147) }
```

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