

Converting Colors

Android(4285938009)

Have a look what the booklet for
Android(4285938009) contains.

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Color

Android(4285938009)

Conversions

Conversions Part 1

Format	Color
Hex	763959
RGB	118, 57, 89
RGB Percent	46%, 22%, 35%
CMY	0.5373, 0.7765, 0.6510
CMYK	0.00, 0.52, 0.25, 0.54
HSL	329°, 35%, 34%
HSV	329°, 52%, 46%
XYZ	10.7375, 7.4991, 10.3327
YIQ	78.8870, 26.0840, 22.8840

Conversions

Conversions Part 2

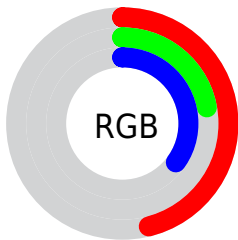
Format	Color
R_{YB}	118, 57, 89
Decimal	7747929
CIE _{Lab}	32.92, 30.86, -6.89
CIE _{LCh}	33, 31.618, 347.422
Yxy	7.4991, 0.3758, 0.2625
Android (android.graphics.Color)	4285938009 (0xFF763959)
YUV	78.8870, 4.9857, 34.3021
Hunter-Lab	27.3844, 22.0676, -3.2023

Details

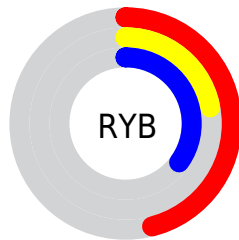
The Android color **4285938009** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281955926**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289489547**, and **4282583084** is the 20% darker color. If you saturate the color by 10%, you get **4285934931**, and if you desaturate by 10%, it is **4285941087**.

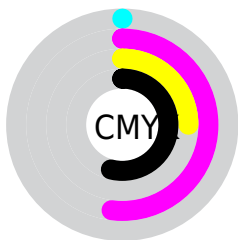
Distribution



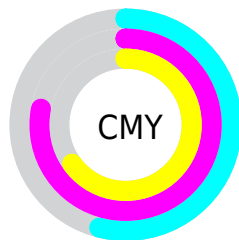
- Red (46%)
- Green (22%)
- Blue (35%)



- Red (46%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (52%)
- Yellow (25%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285938009 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 4285938009 by changing the saturation by 10% instead.



4285938009



4285938009

4294967295



4284227906



4289489547



4282583084



4291331237



4281139223



4293173184



4278255616



4294949596



4278190080



4294956793



4294964223



4285938009



4285938009



4285934931



4285941087

4285931854

4285944164

4285929032

4285946986

4285925955

4285950063

4285923390

4285953141

4285956219

4285959296

4285962118

4285965195

Harmonies

Analogous

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



4284563823



4285938009



4286330944

Triad

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



4285938009



4283257115



4278212722

Complementary

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



4285938009



4281955926

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.



4278213212



4285938009



4281423402

Square

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



4285938009



4284762139



4278212930



4278211454

Rectangle

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



4285938009



4286135344



4278212930



4278212971

Sweetspot

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



4285938009



4288250253



4283775350



4283252294



4291611852



4283256141

Same Dimension

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



4285938009



4288232044



4285937979



4282070328



4286185536



4294574211

Inverse Universe

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



4285938009



4288232044



4281955956



4282070328



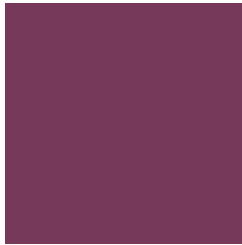
4286185536



4294574211

Previews

White Background



This preview shows how the Android color 4285938009 looks on a white background.

Color Contrast Check

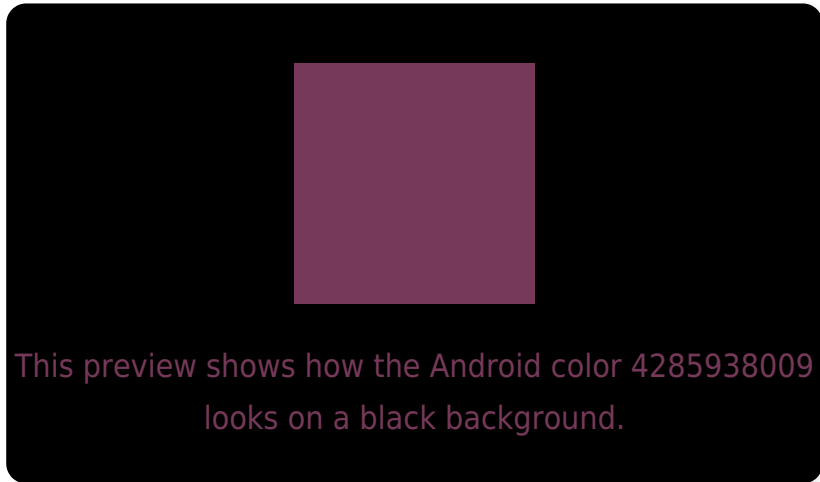
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285938009 Background



This preview shows how black text looks on a background with the Android color 4285938009.



This preview shows how white text looks on a background with the Android color 4285938009.

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
4285938009

Protanopia
4282862951

Deuteranopia
4283583574

Trichromacy



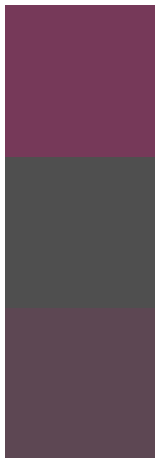
Original Color
4285938009

Protanomaly
4283975266

Deuteranomaly
4284433751

Tritanomaly
4285873226

Monochromacy



Original Color
4285938009

Achromatopsia
4283387727

Achromatomaly
4284303187

CSS Examples

Text

The CSS property to change the color of the text to Android 4285938009 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(118, 57, 89)` looks like.

```
.text, #text, p{  
    color:rgb(118, 57, 89)  
}
```

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(118, 57, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 57, 89) }
```

Border

The CSS property to change the border of an element to Android 4285938009 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(118, 57, 89) }
```

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

```
.border{ border-color:rgb(118, 57, 89) }
```

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

Here you see how a box with a 4 pixel rgb(118, 57, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 57, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 57, 89);  
box-shadow:4px 4px 4px 4px rgb(118, 57,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4285938009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 57, 89) }
```

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

```
.background{ background-color: rgb(118, 57,  
89) }
```

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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