

Converting Colors

Android(4285087589)

Have a look what the booklet for
Android(4285087589) contains.

Android(4285087589)	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(4285087589)

Conversions

Conversions Part 1

Format	Color
Hex	693F65
RGB	105, 63, 101
RGB Percent	41%, 25%, 40%
CMY	0.5882, 0.7529, 0.6039
CMYK	0.00, 0.40, 0.04, 0.59
HSL	306°, 25%, 33%
HSV	306°, 40%, 41%
XYZ	9.9522, 7.4979, 13.2346
YIQ	79.8900, 12.8340, 20.7220

Conversions

Conversions Part 2

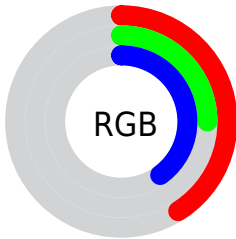
Format	Color
R_{YB}	105, 63, 101
Decimal	6897509
CIE _{Lab}	32.91, 24.83, -14.74
CIE _{LCh}	33, 28.871, 329.310
Yxy	7.4979, 0.3243, 0.2444
Android (android.graphics.Color)	4285087589 (0xFF693F65)
YUV	79.8900, 10.4072, 22.0215
Hunter-Lab	27.3822, 16.9576, -9.4890

Details

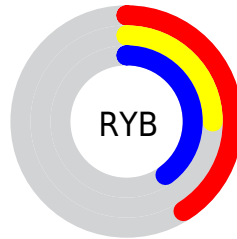
The Android color **4285087589** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282345795**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4288508056**, and **4281864758** is the 20% darker color. If you saturate the color by 10%, you get **4285085028**, and if you desaturate by 10%, it is **4285090406**.

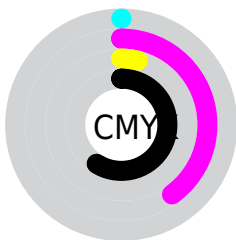
Distribution



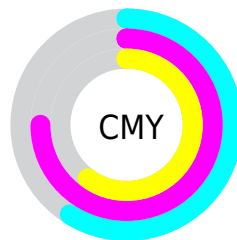
- Red (41%)
- Green (25%)
- Blue (40%)



- Red (41%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (59%)



- Cyan (59%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285087589 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 4285087589 by changing the saturation by 10% instead.



4285087589



4285087589

4294967295



4283443277



4288508056



4281864758



4290283955



4280549409



4292125902



4278190086



4294033387



4278190080



4294958079



4294965503



4285087589



4285087589



4285085028



4285090406

■ 4285082211

■ 4285092967

■ 4285079650

■ 4285095784

■ 4285076833

■ 4285098345

■ 4285074016

■ 4285101162

■ 4285071455

■ 4285103723

■ 4285106540

■ 4285109101

■ 4285111918

Harmonies

Analogous

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



4283320437



4285087589



4286003791

Triad

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



4285087589



4284173342



4278212963

Complementary

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



4285087589



4282345795

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.



4278212940



4285087589



4282667812

Square

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



4285087589



4285350951



4280768309



4278212212

Rectangle

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



4285087589



4286069568



4280768309



4278212956

Sweetspot

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



4285087589



4287265160



4282597225



4282727236



4291085508



4282729797

Same Dimension

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



4285087589



4287252611



4285087568



4281741365



4285857898



4294246621

Inverse Universe

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



4285087589



4287252611



4282345816



4281741365



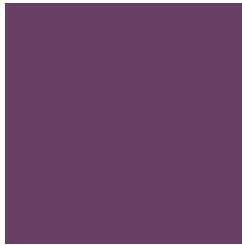
4285857898



4294246621

Previews

White Background



This preview shows how the Android color 4285087589 looks on a white background.

Color Contrast Check

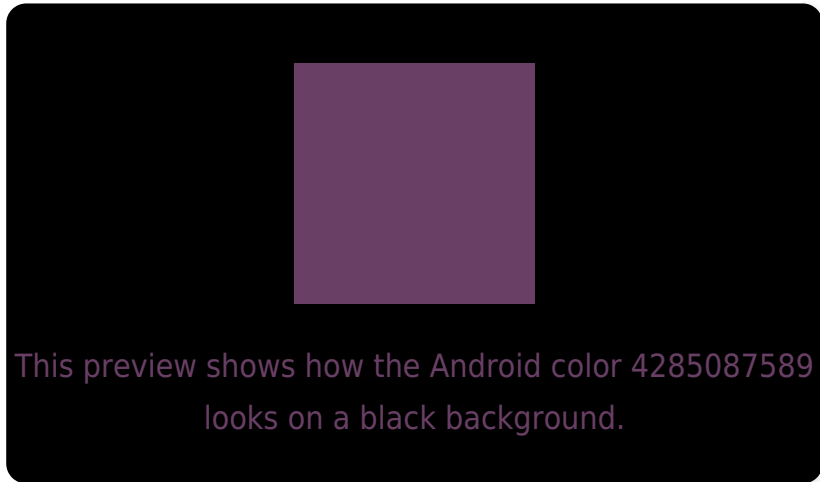
Large Text (above 18pt) WCAG AA ✓ Pass

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

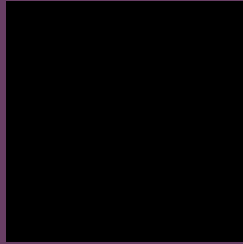
Any Text WCAG AA × Fail

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 4285087589 Background



This preview shows how black text looks on a background with the Android color 4285087589.



This preview shows how white text looks on a background with the Android color 4285087589.

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
4285087589

Protanopia
4282600815

Deuteranopia
4283124835

Trichromacy



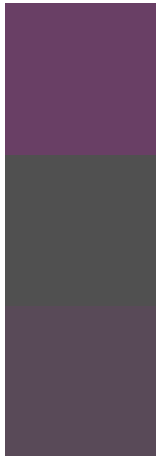
Original Color
4285087589

Protanomaly
4283517035

Deuteranomaly
4283844452

Tritanomaly
4284957524

Monochromacy



Original Color
4285087589

Achromatopsia
4283453520

Achromatomaly
4284041816

CSS Examples

Text

The CSS property to change the color of the text to Android 4285087589 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(105, 63, 101)` looks like.

```
.text, #text, p{  
    color:rgb(105, 63, 101)  
}
```

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(105, 63, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 63, 101) }
```

Border

The CSS property to change the border of an element to Android 4285087589 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(105, 63, 101) }
```

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

```
.border{ border-color:rgb(105, 63, 101) }
```

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

Here you see how a box with a 4 pixel rgb(105, 63, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 63, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 63, 101);  
box-shadow:4px 4px 4px 4px rgb(105, 63,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285087589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 63, 101) }
```

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

```
.background{ background-color: rgb(105, 63,  
101) }
```

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