

Converting Colors

Android(4283707757)

Have a look what the booklet for
Android(4283707757) contains.

Android(4283707757)	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(4283707757)

Conversions

Conversions Part 1

Format	Color
Hex	54316D
RGB	84, 49, 109
RGB Percent	33%, 19%, 43%
CMY	0.6706, 0.8078, 0.5725
CMYK	0.23, 0.55, 0.00, 0.57
HSL	275°, 38%, 31%
HSV	275°, 55%, 43%
XYZ	7.5148, 5.1856, 15.0728
YIQ	66.3050, 1.6000, 26.0800

Conversions

Conversions Part 2

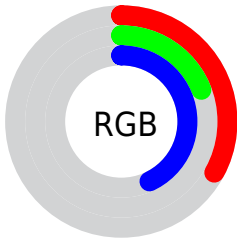
Format	Color
R_{YB}	84, 49, 109
Decimal	5517677
CIE _{Lab}	27.26, 28.15, -28.88
CIE _{LCh}	27, 40.327, 314.264
Yxy	5.1856, 0.2706, 0.1867
Android (android.graphics.Color)	4283707757 (0xFF54316D)
YUV	66.3050, 21.0486, 15.5185
Hunter-Lab	22.7718, 19.0549, -23.3042




Details

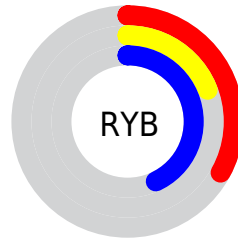
The Android color `4283707757` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283067697`, and the grayscale version is `4282532418`.




A 20% lighter version of the original color is `4287062433`, and `4280550461` is the 20% darker color. If you saturate the color by 10%, you get `4283377261`, and if you desaturate by 10%, it is `4284038253`.

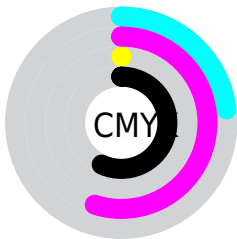
Distribution







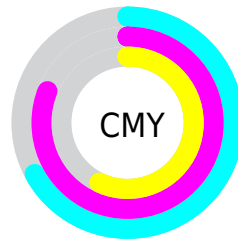
-  Red (33%)
-  Green (19%)
-  Blue (43%)






-  Red (33%)
-  Yellow (19%)
-  Blue (43%)



-  Cyan (23%)
-  Magenta (55%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (67%)
-  Magenta (81%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283707757 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 4283707757 by changing the saturation by 10% instead.



4283707757



4283707757

4294967295



4282129236



4287062433



4280550461



4288838332



4278976551



4290680024



4278190352



4292521973



4278190080



4294429439



4294961151



4283707757



4283707757



4283377261



4284038253

■ 4283112301

■ 4284303213

■ 4282781805

■ 4284633709

■ 4282516845

■ 4284898669

■ 4282384493

■ 4285229165

■ 4285493869

■ 4285824365

■ 4286089325

■ 4286419821

Harmonies

Analogous

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



4279582589



4283707757



4285473618

Triad

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



4283707757



4284233984



4278210127

Complementary

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



4283707757



4283067697

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.



4278209839



4283707757



4282467328

Square

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



4283707757



4285475606



4280044047



4278209899

Rectangle

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



4283707757



4285931325



4280044047



4278210116

Sweetspot

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



4283707757



4286936975



4281420397



4282464583



4291282887



4282861383

Same Dimension

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



4283707757



4285018511



4285346152



4281544758



4282646645



4287561973

Inverse Universe

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



4285346122



4287574360



4281429302



4281741362



4285857841



4294246502

Previews

White Background



This preview shows how the Android color 4283707757 looks on a white background.

Color Contrast Check

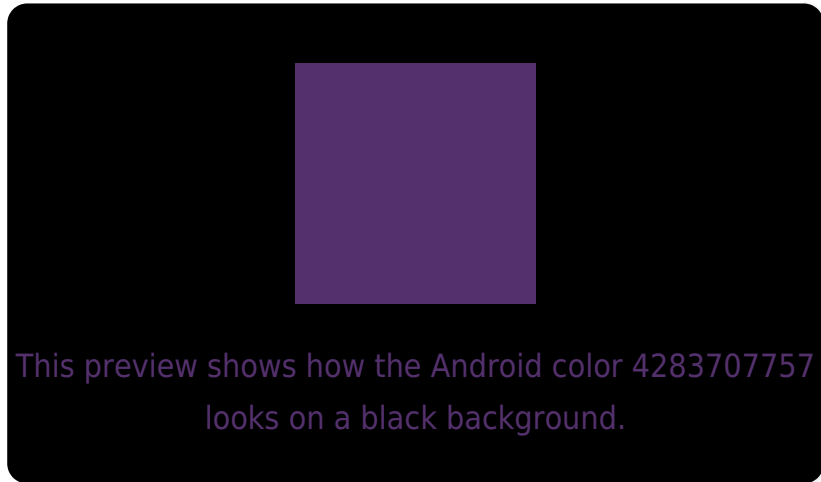
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283707757 Background



This preview shows how black text looks on a background with the Android color 4283707757.



This preview shows how white text looks on a background with the Android color 4283707757.

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
4283707757

Protanopia
4280303483

Deuteranopia
4280828266



Tritanopia
4283251777

Trichromacy



Original Color
4283707757

Protanomaly
4281547382

Deuteranomaly
4281875307

Tritanomaly
4283447377

Monochromacy



Original Color
4283707757

Achromatopsia
4282532418

Achromatomaly
4282989650

CSS Examples

Text

The CSS property to change the color of the text to Android 4283707757 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(84, 49, 109)` looks like.

```
.text, #text, p{  
    color:rgb(84, 49, 109)  
}
```

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(84, 49, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 49, 109) }
```

Border

The CSS property to change the border of an element to Android 4283707757 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(84, 49, 109) }
```

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

```
.border{ border-color:rgb(84, 49, 109) }
```

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

Here you see how a box with a 4 pixel rgb(84, 49, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 49, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 49, 109);  
box-shadow:4px 4px 4px 4px rgb(84, 49,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283707757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 49, 109) }
```

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

```
.background{ background-color: rgb(84, 49,  
109) }
```

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