

Converting Colors

Android(4283700587)

Have a look what the booklet for
Android(4283700587) contains.

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Color

Android(4283700587)

Conversions

Conversions Part 1

Format	Color
Hex	54156B
RGB	84, 21, 107
RGB Percent	33%, 8%, 42%
CMY	0.6706, 0.9176, 0.5804
CMYK	0.21, 0.80, 0.00, 0.58
HSL	284°, 67%, 25%
HSV	284°, 80%, 42%
XYZ	6.5782, 3.4827, 14.2354
YIQ	49.6410, 9.9420, 40.1020

Conversions

Conversions Part 2

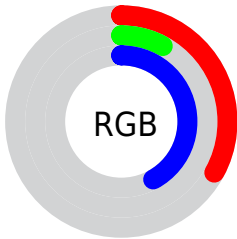
Format	Color
R_{YB}	84, 21, 107
Decimal	5510507
CIE _{Lab}	21.88, 42.00, -36.19
CIE _{LCh}	22, 55.446, 319.248
Yxy	3.4827, 0.2707, 0.1433
Android (android.graphics.Color)	4283700587 (0xFF54156B)
YUV	49.6410, 28.2780, 30.1328
Hunter-Lab	18.6620, 30.2612, -32.1634

Details

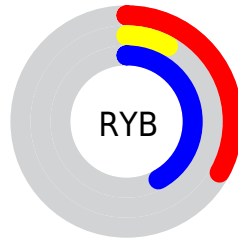
The Android color **4283700587** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281101077**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287187103**, and **4280549435** is the 20% darker color. If you saturate the color by 10%, you get **4283501163**, and if you desaturate by 10%, it is **4283900011**.

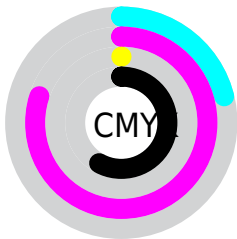
Distribution



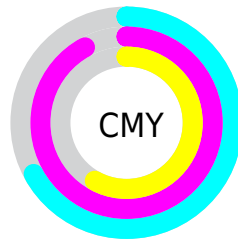
- Red (33%)
- Green (8%)
- Blue (42%)



- Red (33%)
- Yellow (8%)
- Blue (42%)



- Cyan (21%)
- Magenta (80%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (92%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283700587 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 4283700587 by changing the saturation by 10% instead.

 4283700587

 4283700587

4294967295

 4282056786

 4287187103

 4280549435

 4288963002

 4278190116

 4290804694

 4278190092

 4292646643

 4278190080

 4294619647

 4294954495

 4294961919

 4283700587

 4283700587

■ 4283501163

■ 4283900011

■ 4283301995

■ 4284099179

■ 4284298603

■ 4284432491

■ 4284631659

■ 4284831083

■ 4285030507

■ 4285229931

■ 4285429099

Harmonies

Analogous

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



4278202756



4283700587



4285726789

Triad

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



4283700587



4283313408



4278207567

Complementary

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



4283700587



4281101077

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.



4278207268



4283700587



4280826368

Square

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



4283700587



4285076480



4278206720



4278207603

Rectangle

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



4283700587



4286119978



4278206720



4278207553

Sweetspot

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



4283700587



4286802828



4279577963



4282528583



4291282887



4282861383

Same Dimension

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



4283700587



4285007500



4285207896



4281610294



4283826293



4289921269

Inverse Universe

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



4285207852



4287366698



4279593768



4281741362



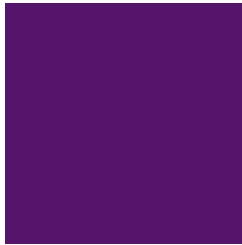
4285857823



4294246465

Previews

White Background



This preview shows how the Android color 4283700587 looks on a white background.

Color Contrast Check

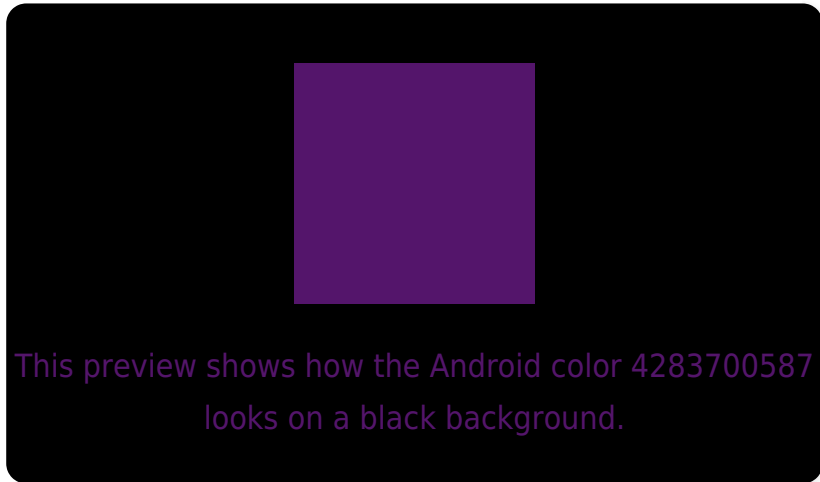
Large Text (above 18pt) WCAG AA ✓ Pass

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

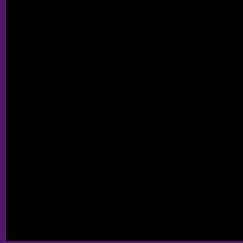
Any Text WCAG AA × Fail

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 4283700587 Background



This preview shows how black text looks on a background with the Android color 4283700587.



This preview shows how white text looks on a background with the Android color 4283700587.

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
4283700587

Protanopia
4278203502

Deuteranopia
4278204257



Tritanopia
4283116849

Trichromacy



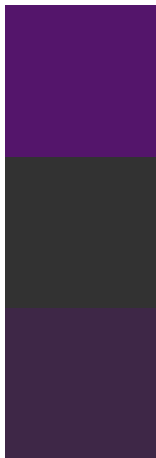
Original Color
4283700587

Protanomaly
4280232301

Deuteranomaly
4280232805

Tritanomaly
4283311174

Monochromacy



Original Color
4283700587

Achromatopsia
4281479730

Achromatomaly
4282263367

CSS Examples

Text

The CSS property to change the color of the text to Android 4283700587 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, 21, 107)` looks like.

```
.text, #text, p{  
    color:rgb(84, 21, 107)  
}
```

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, 21, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 21, 107) }
```

Border

The CSS property to change the border of an element to Android 4283700587 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, 21, 107) }
```

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

```
.border{ border-color:rgb(84, 21, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 21, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 21, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 21, 107);  
box-shadow:4px 4px 4px 4px rgb(84, 21,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283700587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 21, 107) }
```

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

```
.background{ background-color: rgb(84, 21,  
107) }
```

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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