

Converting Colors

Android(4284089756)

Have a look what the booklet for
Android(4284089756) contains.

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Color

Android(4284089756)

Conversions

Conversions Part 1

Format	Color
Hex	5A059C
RGB	90, 5, 156
RGB Percent	35%, 2%, 61%
CMY	0.6471, 0.9804, 0.3882
CMYK	0.42, 0.97, 0.00, 0.39
HSL	274°, 94%, 32%
HSV	274°, 97%, 61%
XYZ	10.2715, 4.6825, 31.8149
YIQ	47.6290, 2.1890, 64.9810

Conversions

Conversions Part 2

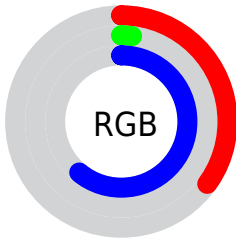
Format	Color
RYB	90, 5, 156
Decimal	5899676
CIELab	25.81, 57.94, -60.63
CIElCh	26, 83.864, 313.702
Yxy	4.6825, 0.2196, 0.1001
Android (android.graphics.Color)	4284089756 (0xFF5A059C)
YUV	47.6290, 53.4269, 37.1594
Hunter-Lab	21.6391, 46.8606, -72.0239

Details

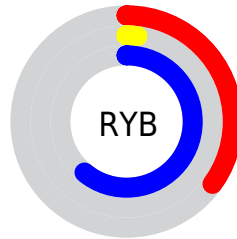
The Android color **4284089756** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282883077**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4287841748**, and **4280090727** is the 20% darker color. If you saturate the color by 10%, you get **4283957404**, and if you desaturate by 10%, it is **4284552604**.

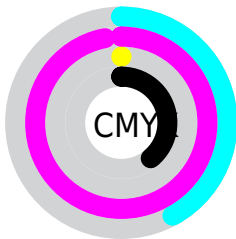
Distribution



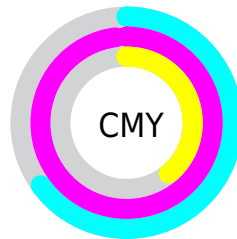
- Red (35%)
- Green (2%)
- Blue (61%)



- Red (35%)
- Yellow (2%)
- Blue (61%)



- Cyan (42%)
- Magenta (97%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (98%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284089756 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 4284089756 by changing the saturation by 10% instead.

 4284089756

 4284089756

4294967295

 4282187905

 4287841748

 4280090727

 4289748976

 4278190158

 4291656447

 4278191414

 4293563903

 4278190624

 4294947327

 4278190084

 4294954495

 4278190080

 4294961919

 4284089756

 4284089756

■ 4283957404

■ 4284552604

■ 4285015196

■ 4285412508

■ 4285875100

■ 4286337948

■ 4286800796

■ 4287263388

■ 4287726236

■ 4288123292

Harmonies

Analogous

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



4278206398



4284089756



4288020579

Triad

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



4284089756



4284951552



4278211162

Complementary

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



4284089756



4282883077

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.



4278210581



4284089756



4281353216

Square

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



4284089756



4287496192



4278209792



4278211735

Rectangle

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



4284089756



4288806969



4278209792



4278211140

Sweetspot

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



4284089756



4289892812



4278536604



4283843174



4293322470



4284900966

Same Dimension

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



4284089756



4285726924



4288415124



4283189071



4283433103



4278779919

Inverse Universe

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



4288415047



4291559513



4278557709



4283385675



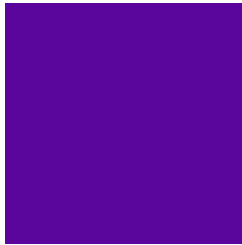
4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4284089756 looks on a white background.

Color Contrast Check

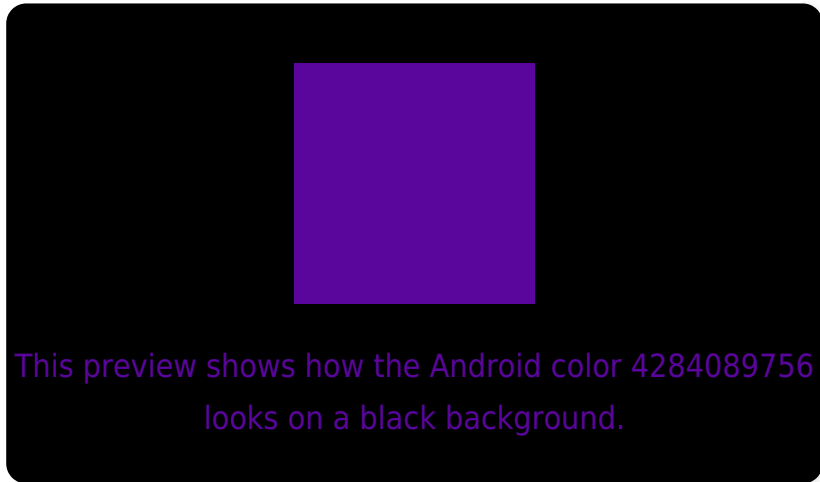
Large Text (above 18pt) WCAG AA ✓ Pass

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

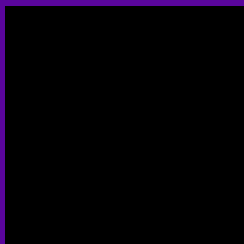
Any Text WCAG AA × Fail

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 4284089756 Background



This preview shows how black text looks on a background with the Android color 4284089756.



This preview shows how white text looks on a background with the Android color 4284089756.

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
4284089756

Protanopia
4278205825

Deuteranopia
4278206831

Trichromacy



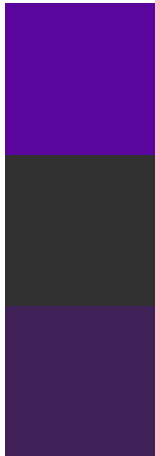
Original Color
4284089756

Protanomaly
4280363403

Deuteranomaly
4280363903

Tritanomaly
4283246947

Monochromacy



Original Color
4284089756

Achromatopsia
4281348144

Achromatomaly
4282327127

CSS Examples

Text

The CSS property to change the color of the text to Android 4284089756 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(90, 5, 156)` looks like.

```
.text, #text, p{  
    color:rgb(90, 5, 156)  
}
```

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(90, 5, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 5, 156) }
```

Border

The CSS property to change the border of an element to Android 4284089756 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(90, 5, 156) }
```

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

```
.border{ border-color:rgb(90, 5, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 5, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 5, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 5, 156);  
box-shadow:4px 4px 4px 4px rgb(90, 5, 156)  
}
```

Background

The CSS property to change the background color of an element to Android 4284089756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 5, 156) }
```

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

```
.background{ background-color: rgb(90, 5,  
156) }
```

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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