

Converting Colors

Android(4284027245)

Have a look what the booklet for
Android(4284027245) contains.

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Color

Android(4284027245)

Conversions

Conversions Part 1

Format	Color
Hex	59116D
RGB	89, 17, 109
RGB Percent	35%, 7%, 43%
CMY	0.6510, 0.9333, 0.5725
CMYK	0.18, 0.84, 0.00, 0.57
HSL	287°, 73%, 25%
HSV	287°, 84%, 43%
XYZ	7.0806, 3.6289, 14.7953
YIQ	49.0160, 13.3800, 43.8760

Conversions

Conversions Part 2

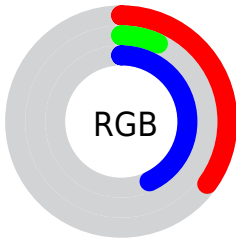
Format	Color
RYB	89, 17, 109
Decimal	5837165
CIELab	22.40, 44.85, -36.61
CIElCh	22, 57.891, 320.777
Yxy	3.6289, 0.2776, 0.1423
Android (android.graphics.Color)	4284027245 (0xFF59116D)
YUV	49.0160, 29.5721, 35.0660
Hunter-Lab	19.0496, 33.0103, -32.7141

Details

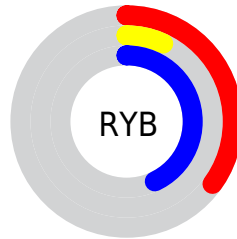
The Android color **4284027245** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280642833**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287514273**, and **4280811581** is the 20% darker color. If you saturate the color by 10%, you get **4283893357**, and if you desaturate by 10%, it is **4284161133**.

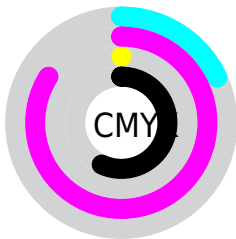
Distribution



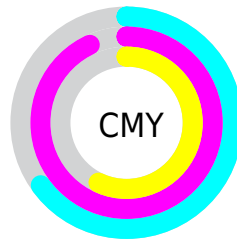
- Red (35%)
- Green (7%)
- Blue (43%)



- Red (35%)
- Yellow (7%)
- Blue (43%)



- Cyan (18%)
- Magenta (84%)
- Yellow (0%)
- Black (57%)



- Cyan (65%)
- Magenta (93%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284027245 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 4284027245 by changing the saturation by 10% instead.



4284027245



4284027245

4294967295



4282318932



4287514273



4280811581



4289355964



4278321190



4291197656



4278190351



4293105141



4278190080



4294947071



4294954239



4294961663



4284027245



4284027245

■ 4283893357

■ 4284161133

■ 4283760749

■ 4284360557

■ 4284494445

■ 4284628333

■ 4284827501

■ 4284961389

■ 4285160813

■ 4285294701

■ 4285428589

Harmonies

Analogous

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



4278202760



4284027245



4286054469

Triad

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



4284027245



4283313920



4278208083

Complementary

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



4284027245



4280642833

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.



4278207782



4284027245



4280695808

Square

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



4284027245



4285207552



4278206976



4278207865

Rectangle

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



4284027245



4286382121



4278206976



4278208069

Sweetspot

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



4284027245



4287064975



4279314029



4282593863



4291282887



4282861383

Same Dimension

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



4284027245



4285530255



4285337940



4281610294



4284219509



4290773237

Inverse Universe

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



4285337893



4287561759



4279332138



4281741361



4285857818



4294246453

Previews

White Background



This preview shows how the Android color 4284027245 looks on a white background.

Color Contrast Check

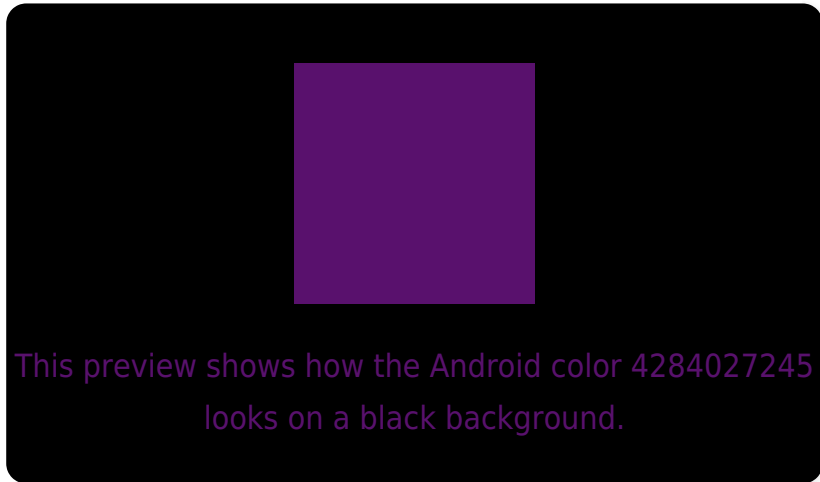
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284027245 Background



This preview shows how black text looks on a background with the Android color 4284027245.



This preview shows how white text looks on a background with the Android color 4284027245.

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
4284027245

Protanopia
4278204017

Deuteranopia
4278204772

Trichromacy



Original Color

4284027245

Protanomaly

4280297840

Deuteranomaly

4280298087

Tritanomaly

4283638598

Monochromacy



Original Color

4284027245

Achromatopsia

4281413937

Achromatomaly

4282393927

CSS Examples

Text

The CSS property to change the color of the text to Android 4284027245 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(89, 17, 109)` looks like.

```
.text, #text, p{  
    color:rgb(89, 17, 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(89, 17, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 17, 109) }
```

Border

The CSS property to change the border of an element to Android 4284027245 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(89, 17, 109) }
```

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

```
.border{ border-color:rgb(89, 17, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 17, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 17, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 17, 109);  
box-shadow:4px 4px 4px 4px rgb(89, 17,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284027245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 17, 109) }
```

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

```
.background{ background-color: rgb(89, 17,  
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](#).

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