

Converting Colors

Android(4283047837)

Have a look what the booklet for
Android(4283047837) contains.

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Color

Android(4283047837)

Conversions

Conversions Part 1

Format	Color
Hex	4A1F9D
RGB	74, 31, 157
RGB Percent	29%, 12%, 62%
CMY	0.7098, 0.8784, 0.3843
CMYK	0.53, 0.80, 0.00, 0.38
HSL	260°, 67%, 37%
HSV	260°, 80%, 62%
XYZ	9.3998, 4.8701, 32.3429
YIQ	58.2210, -14.8180, 48.3020

Conversions

Conversions Part 2

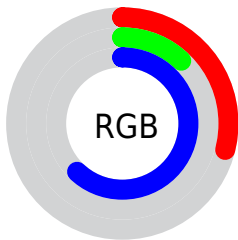
Format	Color
R_{YB}	74, 31, 157
Decimal	4857757
CIE _{Lab}	26.36, 48.63, -60.41
CIE _{LCh}	26, 77.550, 308.835
Yxy	4.8701, 0.2017, 0.1045
Android (android.graphics.Color)	4283047837 (0xFF4A1F9D)
YUV	58.2210, 48.6980, 13.8382
Hunter-Lab	22.0684, 37.4107, -71.4461

Details

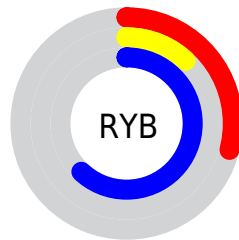
The Android color `4283047837` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4285701407`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4286796245`, and `4278190184` is the 20% darker color. If you saturate the color by 10%, you get `4282388381`, and if you desaturate by 10%, it is `4283707293`.

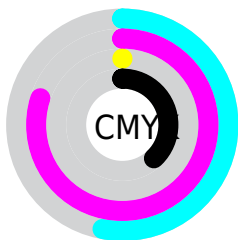
Distribution



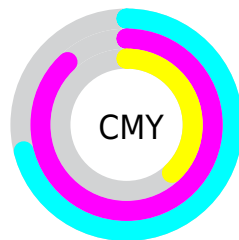
- Red (29%)
- Green (12%)
- Blue (62%)



- Red (29%)
- Yellow (12%)
- Blue (62%)



- Cyan (53%)
- Magenta (80%)
- Yellow (0%)
- Black (38%)



- Cyan (71%)
- Magenta (88%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283047837 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 4283047837 by changing the saturation by 10% instead.

 4283047837

 4283047837

4294967295

 4281008770

 4286796245

 4278190184

 4288703473

 4278190159

 4290610687

 4278191415

 4292518143

 4278190625

 4294491135

 4278190086

 4294957055

 4278190080

 4294964479

 4283047837

 4283047837

■ 4282388381

■ 4283707293

■ 4281729181

■ 4284432029

■ 4285091485

■ 4285750941

■ 4286475933

■ 4287135133

■ 4287794589

■ 4288519581

■ 4289178781

Harmonies

Analogous

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



4278207415



4283047837



4287365226

Triad

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



4283047837



4285409536



4278211407

Complementary

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



4283047837



4285701407

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.



4278210828



4283047837



4282270208

Square

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



4283047837



4287627264



4278209792



4278211721

Rectangle

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



4283047837



4288413764



4278209792



4278211131

Sweetspot

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



4283047837



4289502156



4280251293



4283648102



4293322470



4284900966

Same Dimension

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



4283047837



4283107532



4287111069



4283057999



4281401487



4278517775

Inverse Universe

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



4288487282



4291561609



4281638175



4283385676



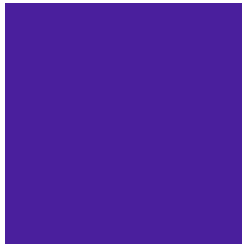
4287561822



4279173130

Previews

White Background



This preview shows how the Android color 4283047837 looks on a white background.

Color Contrast Check

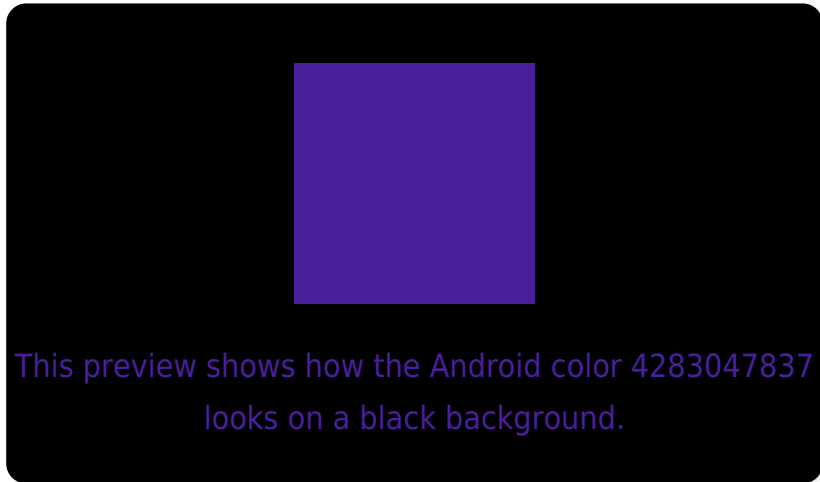
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283047837 Background



This preview shows how black text looks on a background with the Android color 4283047837.



This preview shows how white text looks on a background with the Android color 4283047837.

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

4283047837

Protanopia

4278205824

Tritanopia

4281287239

Trichromacy



Original Color
4283047837

Protanomaly
4279972491

Tritanomaly
4281939302

Monochromacy



Original Color
4283047837

Achromatopsia
4282006074

Achromatomaly
4282396766

CSS Examples

Text

The CSS property to change the color of the text to Android 4283047837 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(74, 31, 157)` looks like.

```
.text, #text, p{  
    color:rgb(74, 31, 157)  
}
```

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(74, 31, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 31, 157) }
```

Border

The CSS property to change the border of an element to Android 4283047837 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(74, 31, 157) }
```

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

```
.border{ border-color:rgb(74, 31, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 31, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 31, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 31, 157);  
box-shadow:4px 4px 4px 4px rgb(74, 31,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283047837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 31, 157) }
```

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

```
.background{ background-color: rgb(74, 31,  
157) }
```

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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