

Converting Colors

Android(4283713707)

Have a look what the booklet for
Android(4283713707) contains.

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Color

Android(4283713707)

Conversions

Conversions Part 1

Format	Color
Hex	5448AB
RGB	84, 72, 171
RGB Percent	33%, 28%, 67%
CMY	0.6706, 0.7176, 0.3294
CMYK	0.51, 0.58, 0.00, 0.33
HSL	247°, 41%, 48%
HSV	247°, 58%, 67%
XYZ	13.3242, 9.4598, 39.6517
YIQ	86.8740, -24.6270, 33.3330

Conversions

Conversions Part 2

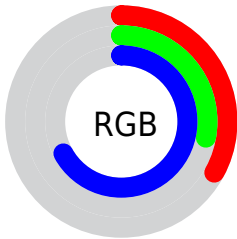
Format	Color
R _{YB}	84, 72, 171
Decimal	5523627
CIE _{Lab}	36.85, 31.92, -51.69
CIE _{LCh}	37, 60.753, 301.692
Yxy	9.4598, 0.2134, 0.1515
Android (android.graphics.Color)	4283713707 (0xFF5448AB)
YUV	86.8740, 41.4741, -2.5205
Hunter-Lab	30.7568, 23.5038, -54.9070

Details

The Android color `4283713707` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288654152`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287396323`, and `4279573622` is the 20% darker color. If you saturate the color by 10%, you get `4282726315`, and if you desaturate by 10%, it is `4284701099`.

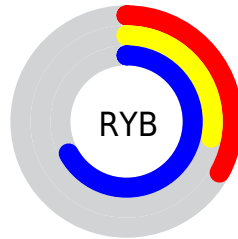
Distribution



Red (33%)

Green (28%)

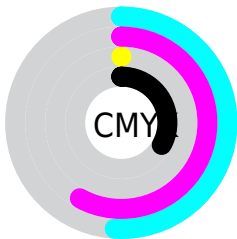
Blue (67%)



Red (33%)

Yellow (28%)

Blue (67%)

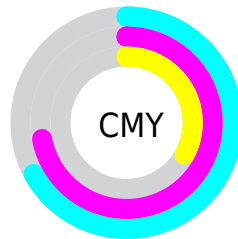


Cyan (51%)

Magenta (58%)

Yellow (0%)

Black (33%)



Cyan (67%)

Magenta (72%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283713707 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 4283713707 by changing the saturation by 10% instead.

■ 4283713707

■ 4283713707

4294967295

■ 4281807248

■ 4287396323

■ 4279573622

■ 4289238015

■ 4278191964

■ 4291145471

■ 4278190148

■ 4293052927

■ 4278190893

■ 4294960639

■ 4278190359

■ 4278190080

■ 4283713707

■ 4283713707

■ 4282726315

■ 4284701099

■ 4281738923

■ 4285688491

■ 4280751531

■ 4286675883

■ 4279764139

■ 4287663275

■ 4279566507

■ 4288650667

■ 4289638315

■ 4290625707

■ 4291613099

■ 4292600491

Harmonies

Analogous

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



4278213818



4283713707



4287769222

Triad

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



4283713707



4287447296



4278217560

Complementary

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



4283713707



4288654152

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.



4278216740



4283713707



4285027840

Square

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



4283713707



4289012774



4281688576



4278217609

Rectangle

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



4283713707



4289008743



4281688576



4278217543

Sweetspot

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



4283713707



4290623710



4282949547



4284242544



4293980400



4285558896

Same Dimension

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



4283713707



4283909598



4286924971



4283387479



4279369878



4278386711

Inverse Universe

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



4289415327



4292756939



4285442888



4283911766



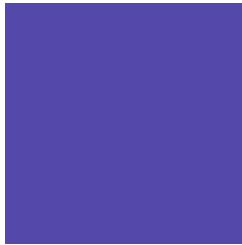
4288020612



4279697428

Previews

White Background



This preview shows how the Android color 4283713707 looks on a white background.

Color Contrast Check

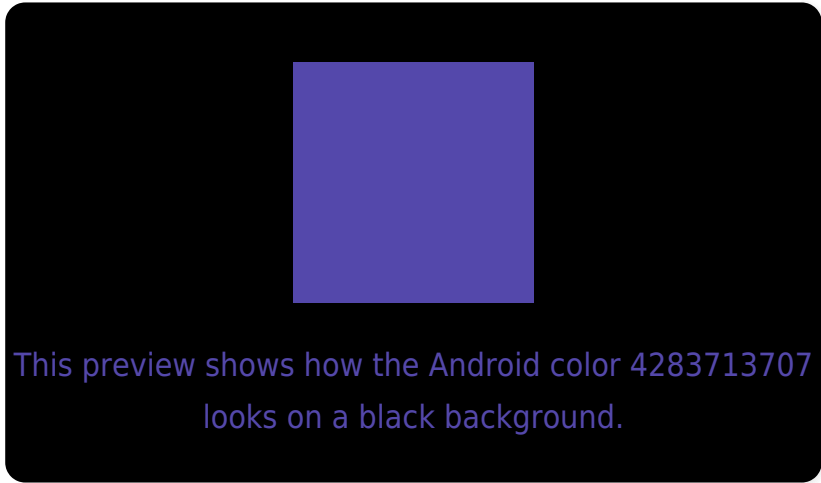
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283713707 Background



This preview shows how black text looks on a background with the Android color 4283713707.



This preview shows how white text looks on a background with the Android color 4283713707.

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
4283713707

Protanopia
4278211505

Deuteranopia
4278213019

Trichromacy



Original Color
4283713707

Protanomaly
4280242095

Deuteranomaly
4280243105

Tritanomaly
4282799229

Monochromacy



Original Color
4283713707

Achromatopsia
4283914071

Achromatomaly
4283847286

CSS Examples

Text

The CSS property to change the color of the text to Android 4283713707 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, 72, 171)` looks like.

```
.text, #text, p{  
    color:rgb(84, 72, 171)  
}
```

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, 72, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 72, 171) }
```

Border

The CSS property to change the border of an element to Android 4283713707 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, 72, 171) }
```

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

```
.border{ border-color:rgb(84, 72, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 72, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 72, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 72, 171);  
box-shadow:4px 4px 4px 4px rgb(84, 72,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283713707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 72, 171) }
```

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

```
.background{ background-color: rgb(84, 72,  
171) }
```

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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