

Converting Colors

Android(4283916181)

Have a look what the booklet for
Android(4283916181) contains.

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Color

Android(4283916181)

Conversions

Conversions Part 1

Format	Color
Hex	575F95
RGB	87, 95, 149
RGB Percent	34%, 37%, 58%
CMY	0.6588, 0.6275, 0.4157
CMYK	0.42, 0.36, 0.00, 0.42
HSL	232°, 26%, 46%
HSV	232°, 42%, 58%
XYZ	13.4475, 12.3806, 30.1147
YIQ	98.7640, -22.1020, 15.0980

Conversions

Conversions Part 2

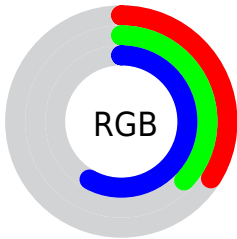
Format	Color
R_YB	87, 94, 149
Decimal	5726101
CIE _{Lab}	41.81, 11.34, -30.63
CIE _{LCh}	42, 32.658, 290.312
Yxy	12.3806, 0.2404, 0.2213
Android (android.graphics.Color)	4283916181 (0xFF575F95)
YUV	98.7640, 24.7663, -10.3170
Hunter-Lab	35.1860, 6.6441, -26.1143




Details

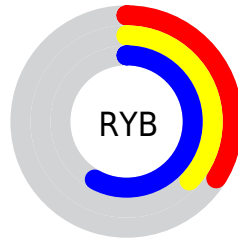
The Android color `4283916181` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287991127`, and the grayscale version is `4284703587`.




A 20% lighter version of the original color is `4287336907`, and `4280562018` is the 20% darker color. If you saturate the color by 10%, you get `4282929813`, and if you desaturate by 10%, it is `4284902549`.

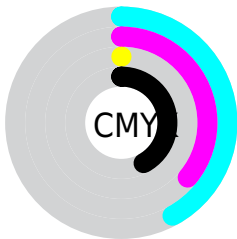
Distribution







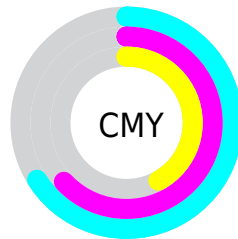
-  Red (34%)
-  Green (37%)
-  Blue (58%)






-  Red (34%)
-  Yellow (37%)
-  Blue (58%)



-  Cyan (42%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (42%)



-  Cyan (66%)
-  Magenta (63%)
-  Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283916181 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 4283916181 by changing the saturation by 10% instead.



4283916181



4283916181

4294967295



4282271611



4287336907



4280562018



4289113320



4278525258



4290955263



4278190643



4292862975



4278190621



4294770687



4278190080



4283916181



4283916181



4282929813



4284902549



4281943445



4285888917

■ 4280957077

■ 4286875285

■ 4279970709

■ 4287861653

■ 4278984341

■ 4288848021

■ 4278195093

■ 4289768853

■ 4290755221

■ 4291741589

■ 4292727957

Harmonies

Analogous

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



4279986327



4283916181



4286272901

Triad

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



4283916181



4287452218



4279201881

Complementary

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



4283916181



4287991127

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.



4282477887



4283916181



4286209581

Square

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



4283916181



4288040273



4284573486



4278218868

Rectangle

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



4283916181



4287319925



4284573486



4280708944

Sweetspot

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



4283916181



4289441474



4283929997



4283651425



4292927712



4284572001

Same Dimension

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



4283916181



4284575170



4285421461



4282598474



4278194826



4278190346

Inverse Universe

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



4287977311



4290929005



4286485847



4283056964



4287234066



4278845441

Previews

White Background



This preview shows how the Android color 4283916181 looks on a white background.

Color Contrast Check

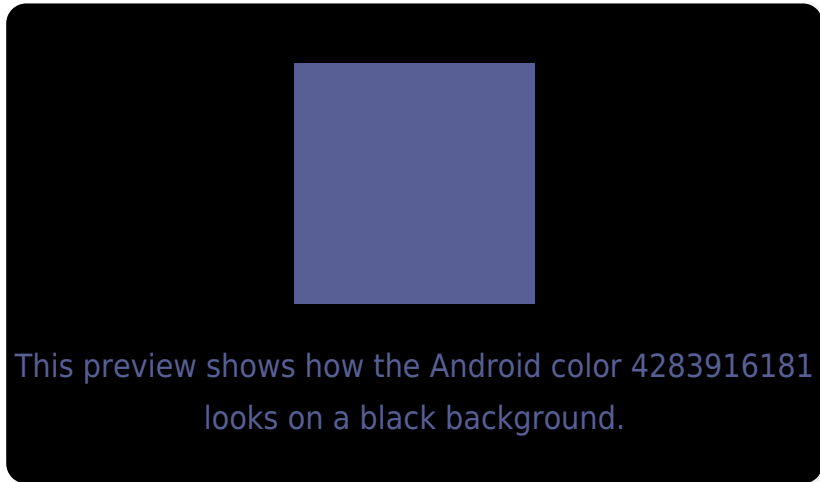
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283916181 Background



This preview shows how black text looks on a background with the Android color 4283916181.



This preview shows how white text looks on a background with the Android color 4283916181.

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

4283916181

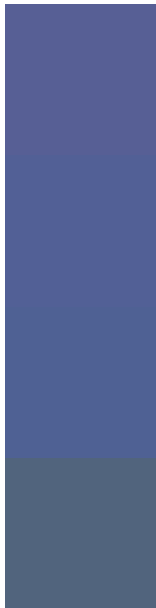
Protanopia

4283392406

Deuteranopia

4283130516

Trichromacy



Original Color
4283916181

Protanomaly
4283588758

Deuteranomaly
4283392404

Tritanomaly
4283524221

Monochromacy



Original Color
4283916181

Achromatopsia
4284703587

Achromatomaly
4284441205

CSS Examples

Text

The CSS property to change the color of the text to Android 4283916181 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(87, 95, 149)` looks like.

```
.text, #text, p{  
    color:rgb(87, 95, 149)  
}
```

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(87, 95, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 95, 149) }
```

Border

The CSS property to change the border of an element to Android 4283916181 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(87, 95, 149) }
```

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

```
.border{ border-color:rgb(87, 95, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 95, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 95, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 95, 149);  
box-shadow:4px 4px 4px 4px rgb(87, 95,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4283916181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 95, 149) }
```

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

```
.background{ background-color: rgb(87, 95,  
149) }
```

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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