

Converting Colors

Android(4283977664)

Have a look what the booklet for
Android(4283977664) contains.

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Color

Android(4283977664)

Conversions

Conversions Part 1

Format	Color
Hex	584FC0
RGB	88, 79, 192
RGB Percent	35%, 31%, 75%
CMY	0.6549, 0.6902, 0.2471
CMYK	0.54, 0.59, 0.00, 0.25
HSL	245°, 47%, 53%
HSV	245°, 59%, 75%
XYZ	16.3349, 11.4724, 51.2226
YIQ	94.5730, -30.9090, 37.0510

Conversions

Conversions Part 2

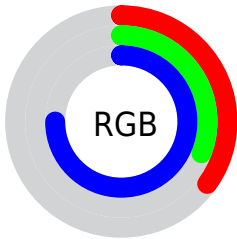
Format	Color
R _Y B	88, 79, 192
Decimal	5787584
CIE Lab	40.37, 35.04, -58.37
CIE LCh	40, 68.076, 300.976
Yxy	11.4724, 0.2067, 0.1452
Android (android.graphics.Color)	4283977664 (0xFF584FC0)
YUV	94.5730, 48.0315, -5.7645
Hunter-Lab	33.8710, 26.8107, -65.9537

Details

The Android color `4283977664` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4290232399`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287791609`, and `4279378569` is the 20% darker color. If you saturate the color by 10%, you get `4282793152`, and if you desaturate by 10%, it is `4285162176`.

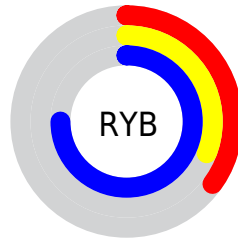
Distribution



Red (35%)

Green (31%)

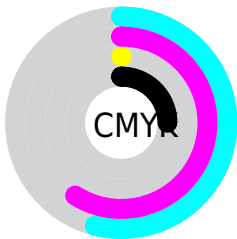
Blue (75%)



Red (35%)

Yellow (31%)

Blue (75%)

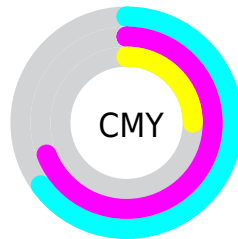


Cyan (54%)

Magenta (59%)

Yellow (0%)

Black (25%)



Cyan (65%)

Magenta (69%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283977664 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 4283977664 by changing the saturation by 10% instead.

 4283977664

 4283977664

4294967295


 4282005668

 4287791609

 4279378569

 4289698815

 4278193519

 4291606271

 4278190166

 4293513727

 4278191678

 4294962943

 4278190887

 4278190352

 4278190080

 4283977664

 4283977664

■ 4282793152

■ 4285162176

■ 4281674176

■ 4286281152

■ 4280489408

■ 4287465920

■ 4279304896

■ 4288650432

■ 4279173312

■ 4289769408

■ 4290953920

■ 4292138432

■ 4293257664

■ 4294442176

Harmonies

Analogous

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



4278216400



4283977664



4288752534

Triad

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



4283977664



4288497152



4278220383

Complementary

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



4283977664



4290232399

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.



4278219555



4283977664



4285750784

Square

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



4283977664



4290257194



4281953280



4278220440

Rectangle

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



4283977664



4290185330



4281953280



4278220108

Sweetspot

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



4283977664



4291939834



4283414720



4284768637



4294769916



4286414205

Same Dimension

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



4283977664



4283910394



4287582144



4283979617



4279042209



4278386721

Inverse Universe

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



4290793399



4294592748



4286627919



4284569440



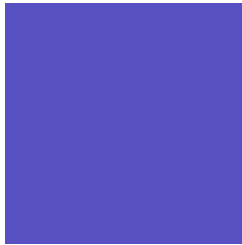
4288741524



4280352799

Previews

White Background



This preview shows how the Android color 4283977664 looks on a white background.

Color Contrast Check

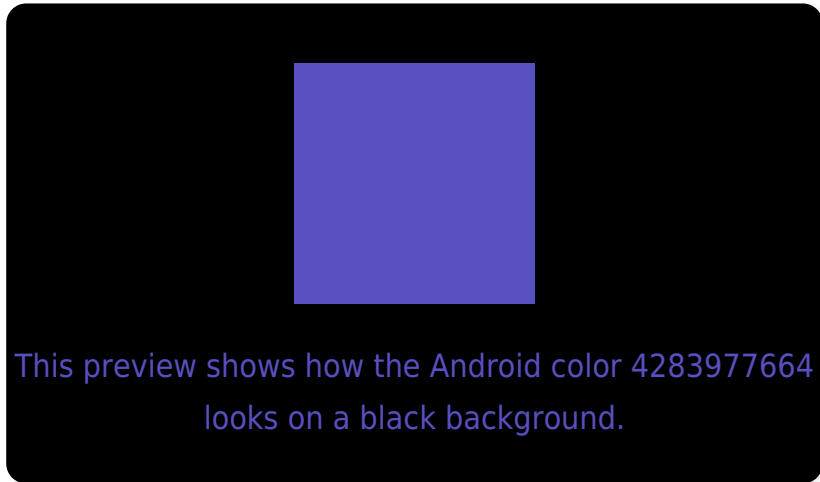
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283977664 Background



This preview shows how black text looks on a background with the Android color 4283977664.

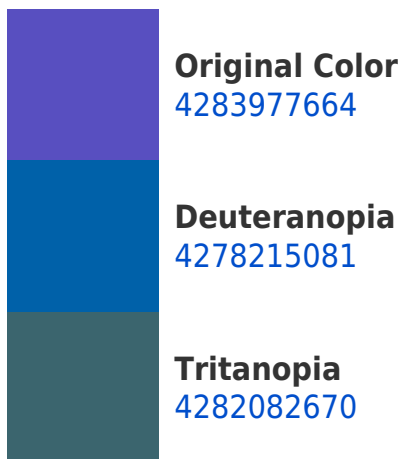


This preview shows how white text looks on a background with the Android color 4283977664.

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



Trichromacy



Original Color
4283977664

Deuteranomaly
4280310449

Tritanomaly
4282801548

Monochromacy



Original Color
4283977664

Achromatopsia
4284440415

Achromatomaly
4284242306

CSS Examples

Text

The CSS property to change the color of the text to Android 4283977664 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(88, 79, 192)` looks like.

```
.text, #text, p{  
    color:rgb(88, 79, 192)  
}
```

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(88, 79, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 79, 192) }
```

Border

The CSS property to change the border of an element to Android 4283977664 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(88, 79, 192) }
```

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

```
.border{ border-color:rgb(88, 79, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 79, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 79, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 79, 192);  
box-shadow:4px 4px 4px 4px rgb(88, 79,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4283977664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 79, 192) }
```

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

```
.background{ background-color: rgb(88, 79,  
192) }
```

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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