

Converting Colors

Android(4283917769)

Have a look what the booklet for
Android(4283917769) contains.

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Color

Android(4283917769)

Conversions

Conversions Part 1

Format	Color
Hex	5765C9
RGB	87, 101, 201
RGB Percent	34%, 40%, 79%
CMY	0.6588, 0.6039, 0.2118
CMYK	0.57, 0.50, 0.00, 0.21
HSL	233°, 51%, 56%
HSV	233°, 57%, 79%
XYZ	19.1268, 15.5506, 57.2518
YIQ	108.2140, -40.4440, 28.1320

Conversions

Conversions Part 2

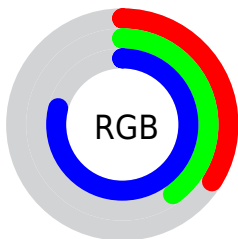
Format	Color
R_{YB}	87, 99, 201
Decimal	5727689
CIE _{Lab}	46.38, 24.13, -53.88
CIE _{LCh}	46, 59.031, 294.123
Yxy	15.5506, 0.2081, 0.1692
Android (android.graphics.Color)	4283917769 (0xFF5765C9)
YUV	108.2140, 45.7435, -18.6047
Hunter-Lab	39.4343, 17.5676, -58.4749

Details

The Android color `4283917769` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted azure. A complement of this color would be `4291410775`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287731967`, and `4279056274` is the 20% darker color. If you saturate the color by 10%, you get `4282602441`, and if you desaturate by 10%, it is `4285233097`.

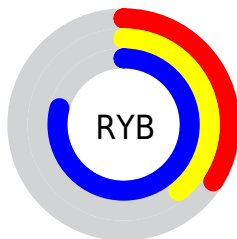
Distribution



Red (34%)

Green (40%)

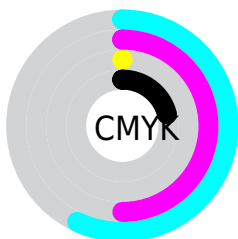
Blue (79%)



Red (34%)

Yellow (39%)

Blue (79%)

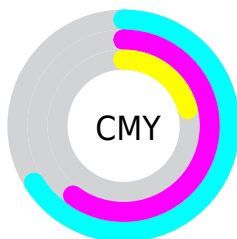


Cyan (57%)

Magenta (50%)

Yellow (0%)

Black (21%)



Cyan (66%)

Magenta (60%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283917769 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 4283917769 by changing the saturation by 10% instead.

■ 4283917769

■ 4283917769

4294967295

■ 4281879981

■ 4287731967

■ 4279056274

■ 4289639167

■ 4278198904

■ 4291546879

■ 4278194014

■ 4293520127

■ 4278190406

■ 4278191151

■ 4278190361

■ 4278190080

■ 4283917769

■ 4283917769

■ 4282602441

■ 4285233097

■ 4281287369

■ 4286548169

■ 4279972041

■ 4287863497

■ 4278656713

■ 4289178825

■ 4278196681

■ 4290559433

■ 4291874761

■ 4293189833

■ 4294505161

■ 4294967241

Harmonies

Analogous

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



4278220753



4283917769



4288630185

Triad

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



4283917769



4289745691



4278223970

Complementary

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



4283917769



4291410775

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.



4278353967



4283917769



4287457280

Square

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



4283917769



4291050825



4284380928



4278224021

Rectangle

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



4283917769



4290330250



4284380928



4278223697

Sweetspot

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



4283917769



4292139519



4283943354



4284901760



4278190080



4286611584

Same Dimension

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



4283917769



4283590655



4286666697



4284111715



4278195363



4278191140

Inverse Universe

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



4291385189



4294922855



4288661847



4284701275



4288872468



4280549380

Previews

White Background



This preview shows how the Android color 4283917769 looks on a white background.

Color Contrast Check

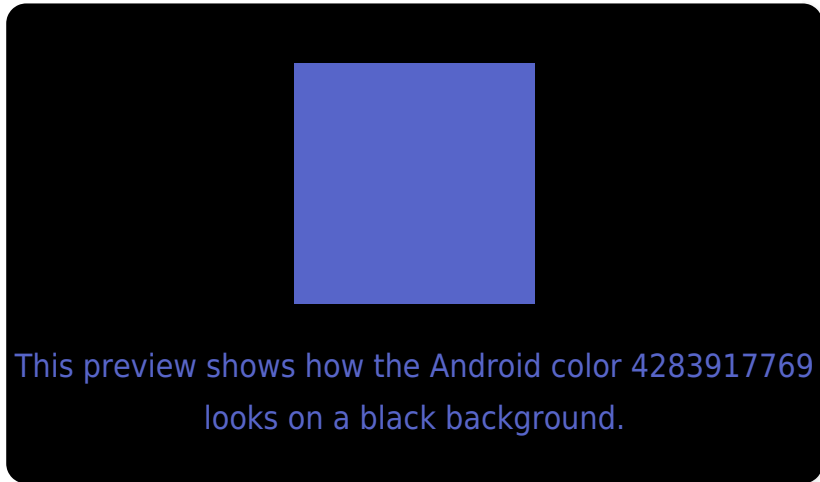
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283917769 Background



This preview shows how black text looks on a background with the Android color 4283917769.



This preview shows how white text looks on a background with the Android color 4283917769.

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
4283917769

Protanomaly
4282607820

Tritanomaly
4282740891

Monochromacy



Original Color
4283917769

Achromatopsia
4285295724

Achromatomaly
4284770702

CSS Examples

Text

The CSS property to change the color of the text to Android 4283917769 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, 101, 201)` looks like.

```
.text, #text, p{  
    color:rgb(87, 101, 201)  
}
```

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, 101, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 101, 201) }
```

Border

The CSS property to change the border of an element to Android 4283917769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

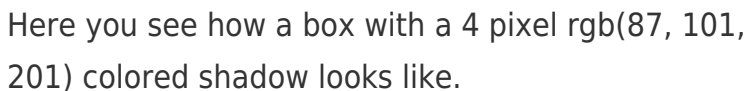
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(87, 101, 201) }
```

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

```
.border{ border-color:rgb(87, 101, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(87, 101, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(87, 101, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(87, 101, 201); box-shadow:4px 4px 4px 4px rgb(87, 101, 201) }
```

Background

The CSS property to change the background color of an element to Android 4283917769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 101, 201) }
```

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

```
.background{ background-color: rgb(87, 101,  
201) }
```

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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