

Converting Colors

Android(4283979985)

Have a look what the booklet for
Android(4283979985) contains.

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Color

Android(4283979985)

Conversions

Conversions Part 1

Format	Color
Hex	5858D1
RGB	88, 88, 209
RGB Percent	35%, 35%, 82%
CMY	0.6549, 0.6549, 0.1804
CMYK	0.58, 0.58, 0.00, 0.18
HSL	240°, 57%, 58%
HSV	240°, 58%, 82%
XYZ	19.0228, 13.6576, 61.9552
YIQ	101.7940, -38.8410, 37.6310

Conversions

Conversions Part 2

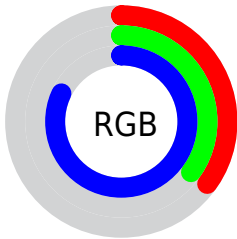
Format	Color
R_{YB}	88, 88, 209
Decimal	5789905
CIE Lab	43.74, 34.98, -62.73
CIE LCh	44, 71.827, 299.144
Yxy	13.6576, 0.2010, 0.1443
Android (android.graphics.Color)	4283979985 (0xFF5858D1)
YUV	101.7940, 52.8526, -12.0973
Hunter-Lab	36.9562, 27.2078, -73.5273

Details

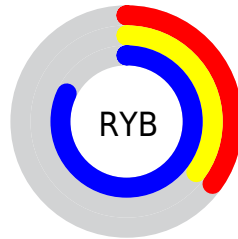
The Android color `4283979985` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4291940696`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287924991`, and `4278397593` is the 20% darker color. If you saturate the color by 10%, you get `4282598353`, and if you desaturate by 10%, it is `4285361617`.

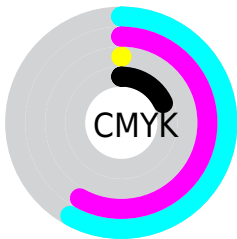
Distribution



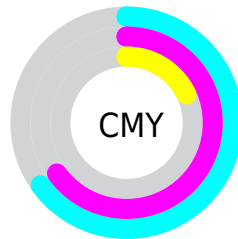
- Red (35%)
- Green (35%)
- Blue (82%)



- Red (35%)
- Yellow (35%)
- Blue (82%)



- Cyan (58%)
- Magenta (58%)
- Yellow (0%)
- Black (18%)



- Cyan (65%)
- Magenta (65%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283979985 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 4283979985 by changing the saturation by 10% instead.

 4283979985

 4283979985

4294967295

 4281811381

 4287924991

 4278397593

 4289832191

 4278195839

 4291805439

 4278190181

 4293778687

 4278190924

 4294965503

 4278191156

 4278190622

 4278190081

 4278190080

■ 4283979985

■ 4283979985

■ 4282598353

■ 4285361617

■ 4281216721

■ 4286743249

■ 4279835089

■ 4288124881

■ 4278453457

■ 4289506513

■ 4278190289

■ 4290888145

■ 4292203985

■ 4293585617

■ 4294967249

Harmonies

Analogous

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



4278218976



4283979985



4289409702

Triad

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



4283979985



4289481216



4278222948

Complementary

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



4283979985



4291940696

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.



4278221859



4283979985



4286604544

Square

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



4283979985



4291306034



4282676224



4278223008

Rectangle

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



4283979985



4291039360



4282676224



4278222671

Sweetspot

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



4283979985



4292138239



4284010961



4284900992



4278190080



4286611584

Same Dimension

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



4283979985



4283387903



4287912145



4284374633



4278190248



4278190121

Inverse Universe

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



4291909841



4294922239



4287943000



4285095529



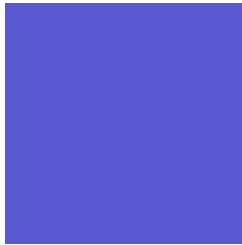
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4283979985 looks on a white background.

Color Contrast Check

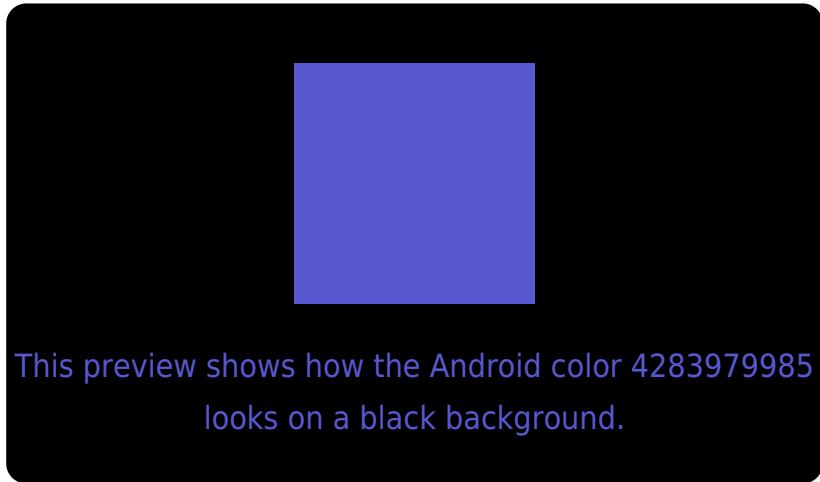
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283979985 Background



This preview shows how black text looks on a background with the Android color 4283979985.



This preview shows how white text looks on a background with the Android color 4283979985.

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
4283979985

Protanomaly
4280311762

Tritanomaly
4282476441

Monochromacy



Original Color
4283979985

Achromatopsia
4284900966

Achromatomaly
4284572045

CSS Examples

Text

The CSS property to change the color of the text to Android 4283979985 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, 88, 209)` looks like.

```
.text, #text, p{  
    color:rgb(88, 88, 209)  
}
```

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, 88, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 88, 209) }
```

Border

The CSS property to change the border of an element to Android 4283979985 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, 88, 209) }
```

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

```
.border{ border-color:rgb(88, 88, 209) }
```

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

Here you see how a box with a 4 pixel rgb(88, 88, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 88, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 88, 209);  
box-shadow:4px 4px 4px 4px rgb(88, 88,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4283979985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 88, 209) }
```

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

```
.background{ background-color: rgb(88, 88,  
209) }
```

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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