

Converting Colors

Android(4283969746)

Have a look what the booklet for
Android(4283969746) contains.

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Color

Android(4283969746)

Conversions

Conversions Part 1

Format	Color
Hex	5830D2
RGB	88, 48, 210
RGB Percent	35%, 19%, 82%
CMY	0.6549, 0.8118, 0.1765
CMYK	0.58, 0.77, 0.00, 0.18
HSL	255°, 64%, 51%
HSV	255°, 77%, 82%
XYZ	16.7143, 8.8418, 61.7985
YIQ	78.4280, -28.1620, 58.8620

Conversions

Conversions Part 2

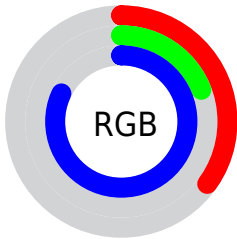
Format	Color
R_{YB}	88, 48, 210
Decimal	5779666
CIE _{Lab}	35.68, 57.38, -76.49
CIE _{LCh}	36, 95.619, 306.874
Yxy	8.8418, 0.1913, 0.1012
Android (android.graphics.Color)	4283969746 (0xFF5830D2)
YUV	78.4280, 64.8650, 8.3946
Hunter-Lab	29.7351, 48.2998, -102.4079

Details

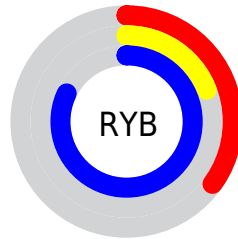
The Android color `4283969746` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted blue. A complement of this color would be `4289385008`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288046079`, and `4278190234` is the 20% darker color. If you saturate the color by 10%, you get `4282915794`, and if you desaturate by 10%, it is `4285023698`.

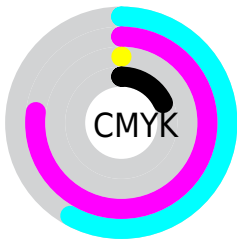
Distribution



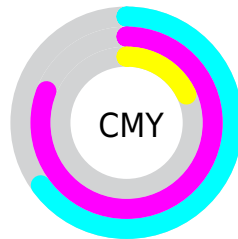
- Red (35%)
- Green (19%)
- Blue (82%)



- Red (35%)
- Yellow (19%)
- Blue (82%)



- Cyan (58%)
- Magenta (77%)
- Yellow (0%)
- Black (18%)



- Cyan (65%)
- Magenta (81%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283969746 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 4283969746 by changing the saturation by 10% instead.



4283969746



4283969746

4294967295



4281669046



4288046079



4278190234



4290019071



4278190207



4292057343



4278190181



4294030591



4278192460



4294955263



4278191156



4294962687



4278190622



4278190080



4283969746



4283969746

■ 4282915794

■ 4285023698

■ 4281861842

■ 4286077650

■ 4281598162

■ 4287066066

■ 4288120018

■ 4289173970

■ 4290227922

■ 4291281874

■ 4292335826

■ 4293324242

Harmonies

Analogous

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



4278213874



4283969746



4290117778

Triad

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



4283969746



4287968512



4278218341

Complementary

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



4283969746



4289385008

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.



4278217737



4283969746



4283979520

Square

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



4283969746



4290707456



4278216192



4278218928

Rectangle

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



4283969746



4291559520



4278216192



4278218058

Sweetspot

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



4283969746



4292068607



4281380050



4284832896



4278190080



4286611584

Same Dimension

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



4283969746



4283175679



4289147090



4284571241



4280942760



4278845481

Inverse Universe

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



4291965098



4294906564



4284207664



4285095526



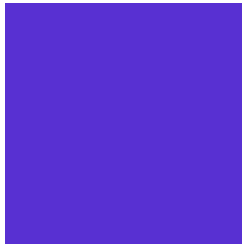
4289200255



4280877087

Previews

White Background



This preview shows how the Android color 4283969746 looks on a white background.

Color Contrast Check

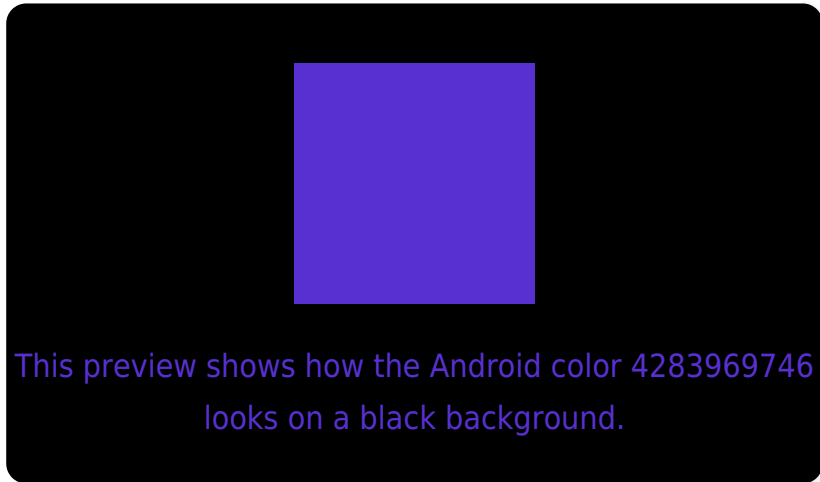
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283969746 Background



This preview shows how black text looks on a background with the Android color 4283969746.



This preview shows how white text looks on a background with the Android color 4283969746.

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
4283969746

Protanopia
4278210986

Deuteranopia
4278212242

Trichromacy



Original Color

4283969746



Protanomaly

4280305081



Deuteranomaly

4280305833



Tritanomaly

4282076043

Monochromacy



Original Color

4283969746



Achromatopsia

4283321934



Achromatomaly

4283581310

CSS Examples

Text

The CSS property to change the color of the text to Android 4283969746 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, 48, 210)` looks like.

```
.text, #text, p{  
    color:rgb(88, 48, 210)  
}
```

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, 48, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 48, 210) }
```

Border

The CSS property to change the border of an element to Android 4283969746 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, 48, 210) }
```

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

```
.border{ border-color:rgb(88, 48, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 48, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 48, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 48, 210);  
box-shadow:4px 4px 4px 4px rgb(88, 48,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4283969746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 48, 210) }
```

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

```
.background{ background-color: rgb(88, 48,  
210) }
```

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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