

Converting Colors

Android(4283710898)

Have a look what the booklet for
Android(4283710898) contains.

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Color

Android(4283710898)

Conversions

Conversions Part 1

Format	Color
Hex	543DB2
RGB	84, 61, 178
RGB Percent	33%, 24%, 70%
CMY	0.6706, 0.7608, 0.3020
CMYK	0.53, 0.66, 0.00, 0.30
HSL	252°, 49%, 47%
HSV	252°, 66%, 70%
XYZ	13.3608, 8.4367, 43.0437
YIQ	81.2150, -23.8490, 41.2630

Conversions

Conversions Part 2

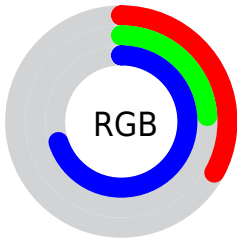
Format	Color
R _Y B	84, 61, 178
Decimal	5520818
CIE Lab	34.88, 40.68, -59.07
CIE LCh	35, 71.721, 304.557
Yxy	8.4367, 0.2061, 0.1301
Android (android.graphics.Color)	4283710898 (0xFF543DB2)
YUV	81.2150, 47.7150, 2.4424
Hunter-Lab	29.0459, 31.2775, -67.5309

Details

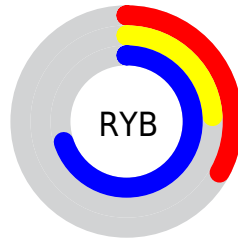
The Android color **4283710898** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288393789**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287459051**, and **4279046012** is the 20% darker color. If you saturate the color by 10%, you get **4282788786**, and if you desaturate by 10%, it is **4284633010**.

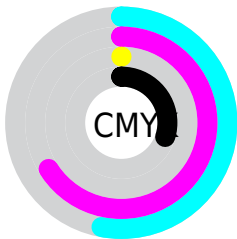
Distribution



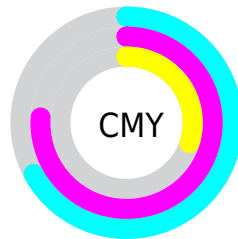
- Red (33%)
- Green (24%)
- Blue (70%)



- Red (33%)
- Yellow (24%)
- Blue (70%)



- Cyan (53%)
- Magenta (66%)
- Yellow (0%)
- Black (30%)



- Cyan (67%)
- Magenta (76%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283710898 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 4283710898 by changing the saturation by 10% instead.

■ 4283710898

■ 4283710898

4294967295

■ 4281738903

■ 4287459051

■ 4279046012

■ 4289366271

■ 4278190178

■ 4291273471

■ 4278190154

■ 4293246719

■ 4278191154

■ 4294957823

■ 4278190620

■ 4294964991

■ 4278190080

■ 4283710898

■ 4283710898

■ 4282788786

■ 4284633010

■ 4281801138

■ 4285620658

■ 4280879282

■ 4286542514

■ 4280484018

■ 4287464626

■ 4288452274

■ 4289374386

■ 4290296498

■ 4291218354

■ 4292206002

Harmonies

Analogous

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



4278212807



4283710898



4288282756

Triad

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



4283710898



4287248896



4278216794

Complementary

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



4283710898



4288393789

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.



4278216219



4283710898



4284306176

Square

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



4283710898



4289265684



4279918592



4278217106

Rectangle

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



4283710898



4289527903



4279918592



4278216773

Sweetspot

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



4283710898



4291017448



4282228146



4284438901



4294309365



4285887861

Same Dimension

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



4283710898



4283773416



4287446450



4283584601



4280156313



4278517786

Inverse Universe

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



4289871259



4293407172



4284658237



4284043351



4288217211



4279894036

Previews

White Background



This preview shows how the Android color 4283710898 looks on a white background.

Color Contrast Check

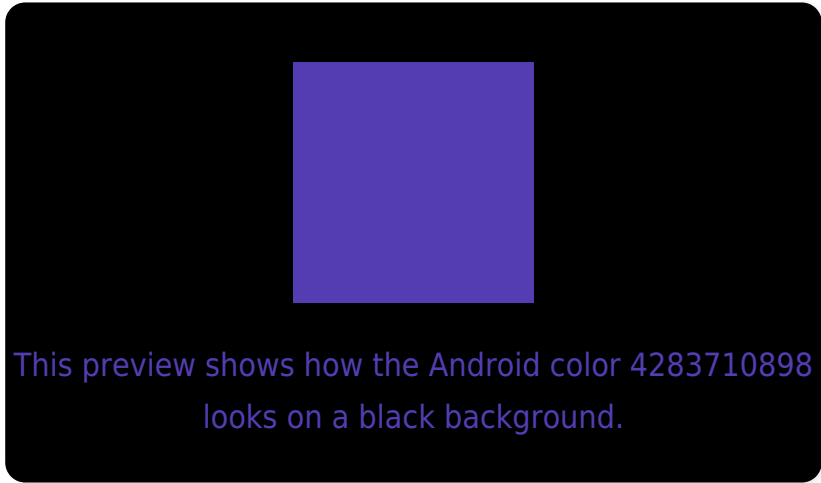
Large Text (above 18pt) WCAG AA ✓ Pass

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

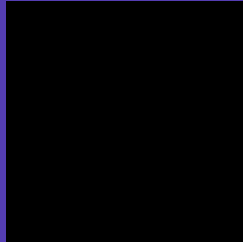
Any Text WCAG AA × Fail

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 4283710898 Background



This preview shows how black text looks on a background with the Android color 4283710898.



This preview shows how white text looks on a background with the Android color 4283710898.

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
4283710898

Protanopia
4278210471

Deuteranopia
4278211728

Trichromacy



Original Color
4283710898

Protanomaly
4280240299

Deuteranomaly
4280241308

Tritanomaly
4282601085

Monochromacy



Original Color
4283710898

Achromatopsia
4283519313

Achromatomaly
4283583092

CSS Examples

Text

The CSS property to change the color of the text to Android 4283710898 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(84, 61, 178)` looks like.

```
.text, #text, p{  
    color:rgb(84, 61, 178)  
}
```

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(84, 61, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 61, 178) }
```

Border

The CSS property to change the border of an element to Android 4283710898 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(84, 61, 178) }
```

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

```
.border{ border-color:rgb(84, 61, 178) }
```

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

Here you see how a box with a 4 pixel rgb(84, 61, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 61, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 61, 178);  
box-shadow:4px 4px 4px 4px rgb(84, 61,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4283710898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 61, 178) }
```

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

```
.background{ background-color: rgb(84, 61,  
178) }
```

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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