

Converting Colors

Android(4283181946)

Have a look what the booklet for
Android(4283181946) contains.

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Color

Android(4283181946)

Conversions

Conversions Part 1

Format	Color
Hex	4C2B7A
RGB	76, 43, 122
RGB Percent	30%, 17%, 48%
CMY	0.7020, 0.8314, 0.5216
CMYK	0.38, 0.65, 0.00, 0.52
HSL	265°, 48%, 32%
HSV	265°, 65%, 48%
XYZ	7.3572, 4.6694, 18.9259
YIQ	61.8730, -5.6910, 31.5650

Conversions

Conversions Part 2

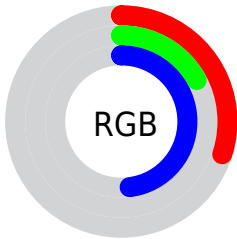
Format	Color
RYB	76, 43, 122
Decimal	4991866
CIELab	25.77, 33.04, -39.60
CIELCh	26, 51.571, 309.842
Yxy	4.6694, 0.2377, 0.1509
Android (android.graphics.Color)	4283181946 (0xFF4C2B7A)
YUV	61.8730, 29.6426, 12.3894
Hunter-Lab	21.6088, 22.9592, -36.8025

Details

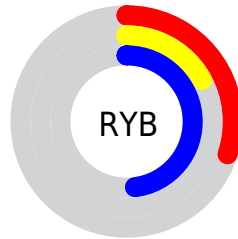
The Android color **4283181946** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284054059**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286601903**, and **4279763016** is the 20% darker color. If you saturate the color by 10%, you get **4282720122**, and if you desaturate by 10%, it is **4283643770**.

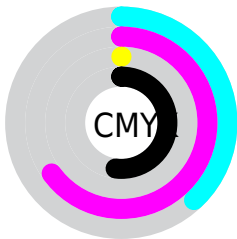
Distribution



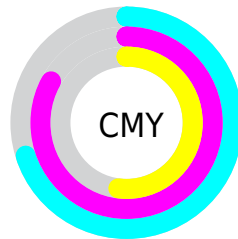
- Red (30%)
- Green (17%)
- Blue (48%)



- Red (30%)
- Yellow (17%)
- Blue (48%)



- Cyan (38%)
- Magenta (65%)
- Yellow (0%)
- Black (52%)



- Cyan (70%)
- Magenta (83%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283181946 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 4283181946 by changing the saturation by 10% instead.

■ 4283181946

■ 4283181946

4294967295

■ 4281472097

■ 4286601903

■ 4279763016

■ 4288378059

■ 4278190129

■ 4290219495

■ 4278190363

■ 4292061439

■ 4278190080

■ 4293969151

■ 4294959359

■ 4294966783

■ 4283181946

■ 4283181946

■ 4282720122

■ 4283643770

■ 4282258298

■ 4284105594

■ 4281796218

■ 4284567674

■ 4281532538

■ 4285029498

■ 4285556858

■ 4286018682

■ 4286480506

■ 4286942586

■ 4287404410

Harmonies

Analogous

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



4278206091



4283181946



4285729881

Triad

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



4283181946



4284559616



4278209865

Complementary

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



4283181946



4284054059

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.



4278209568



4283181946



4282400768

Square

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



4283181946



4285995275



4279191552



4278209903

Rectangle

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



4283181946



4286447679



4279191552



4278209852

Sweetspot

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



4283181946



4287463582



4281031034



4282662223



4291809231



4283387727

Same Dimension

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



4283181946



4283835294



4285737850



4282005309



4281598077



4285071612

Inverse Universe

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



4286196569



4288553835



4281498155



4282201915



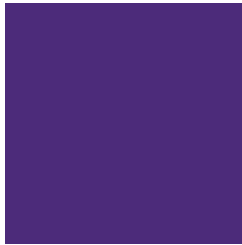
4286382153



4294705299

Previews

White Background



This preview shows how the Android color 4283181946 looks on a white background.

Color Contrast Check

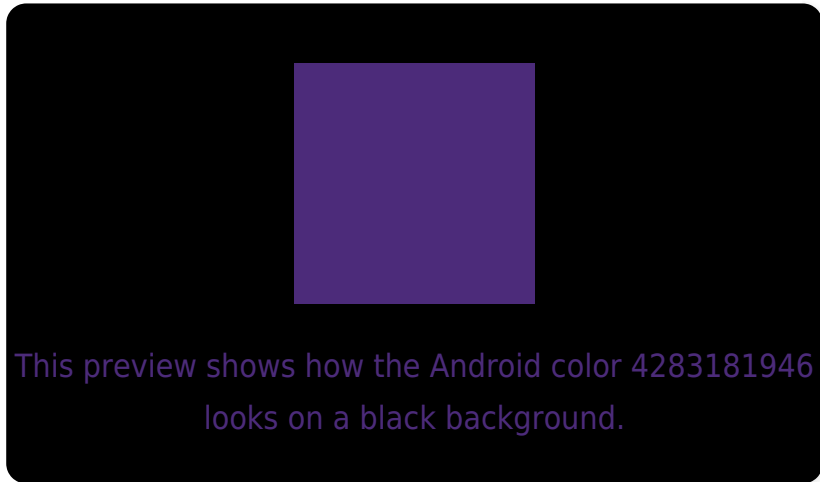
Large Text (above 18pt) WCAG AA ✓ Pass

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

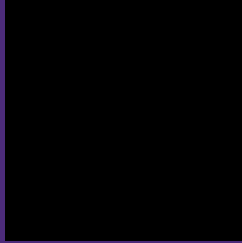
Any Text WCAG AA × Fail

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 4283181946 Background



This preview shows how black text looks on a background with the Android color 4283181946.



This preview shows how white text looks on a background with the Android color 4283181946.

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
4283181946

Protanopia
4278205310

Deuteranopia
4278206318

Trichromacy



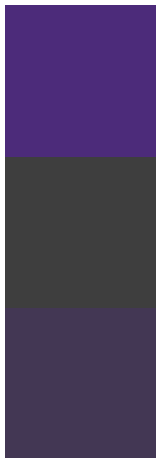
Original Color
4283181946

Protanomaly
4280038781

Deuteranomaly
4280039538

Tritanomaly
4282660438

Monochromacy



Original Color
4283181946

Achromatopsia
4282269246

Achromatomaly
4282595156

CSS Examples

Text

The CSS property to change the color of the text to Android 4283181946 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(76, 43, 122)` looks like.

```
.text, #text, p{  
    color:rgb(76, 43, 122)  
}
```

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(76, 43, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 43, 122) }
```

Border

The CSS property to change the border of an element to Android 4283181946 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(76, 43, 122) }
```

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

```
.border{ border-color:rgb(76, 43, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 43, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 43, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 43, 122);  
box-shadow:4px 4px 4px 4px rgb(76, 43,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283181946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 43, 122) }
```

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

```
.background{ background-color: rgb(76, 43,  
122) }
```

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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