

Converting Colors

Android(4283379832)

Have a look what the booklet for
Android(4283379832) contains.

Android(4283379832)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283379832)

Conversions

Conversions Part 1

Format	Color
Hex	4F3078
RGB	79, 48, 120
RGB Percent	31%, 19%, 47%
CMY	0.6902, 0.8118, 0.5294
CMYK	0.34, 0.60, 0.00, 0.53
HSL	266°, 43%, 33%
HSV	266°, 60%, 47%
XYZ	7.6716, 5.1322, 18.3556
YIQ	65.4770, -4.6360, 28.9640

Conversions

Conversions Part 2

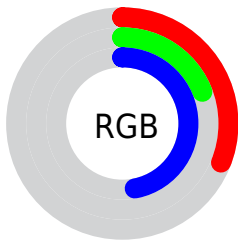
Format	Color
R_{YB}	79, 48, 120
Decimal	5189752
CIE _{Lab}	27.11, 30.27, -36.16
CIE _{LCh}	27, 47.157, 309.934
Yxy	5.1322, 0.2462, 0.1647
Android (android.graphics.Color)	4283379832 (0xFF4F3078)
YUV	65.4770, 26.8798, 11.8597
Hunter-Lab	22.6544, 20.8009, -32.1812

Details

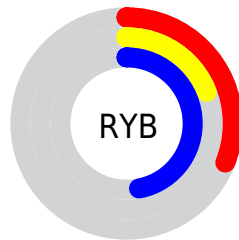
The Android color `4283379832` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284053552`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4286800045`, and `4280091719` is the 20% darker color. If you saturate the color by 10%, you get `4282918008`, and if you desaturate by 10%, it is `4283841656`.

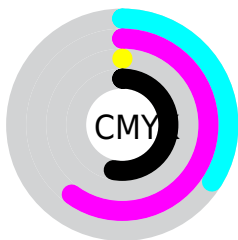
Distribution



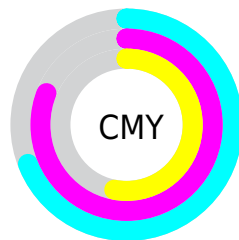
- Red (31%)
- Green (19%)
- Blue (47%)



- Red (31%)
- Yellow (19%)
- Blue (47%)



- Cyan (34%)
- Magenta (60%)
- Yellow (0%)
- Black (53%)



- Cyan (69%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283379832 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 4283379832 by changing the saturation by 10% instead.

4283379832

4283379832

4294967295

4281735775

4286800045

4280091719

4288575944

4278255664

4290352101

4278190362

4292259583

4278190080

4294101503

4294960639

4283379832

4283379832

4282918008

4283841656

■ 4282456184

■ 4284303480

■ 4281994360

■ 4284699768

■ 4281598072

■ 4285161592

■ 4285623416

■ 4286085240

■ 4286547064

■ 4287008888

■ 4287405176

Harmonies

Analogous

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



4278206856



4283379832



4285733722

Triad

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



4283379832



4284626176



4278210636

Complementary

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



4283379832



4284053552

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.



4278210086



4283379832



4282728960

Square

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



4283379832



4285997587



4279912960



4278210414

Rectangle

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



4283379832



4286386498



4279912960



4278210367

Sweetspot

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



4283379832



4287398044



4281358968



4282728015



4291809231



4283387727

Same Dimension

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



4283379832



4284230812



4285673592



4282005309



4281729149



4285333756

Inverse Universe

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



4286066777



4288425067



4281759792



4282201915



4286382151



4294705296

Previews

White Background



This preview shows how the Android color 4283379832 looks on a white background.

Color Contrast Check

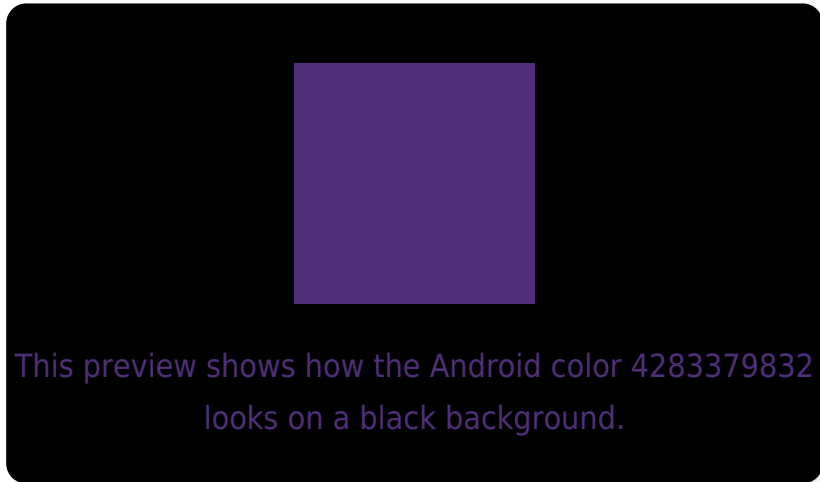
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283379832 Background



This preview shows how black text looks on a background with the Android color 4283379832.



This preview shows how white text looks on a background with the Android color 4283379832.

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

4283379832

Protanopia

4278206084

Deuteranopia

4278600308

Trichromacy



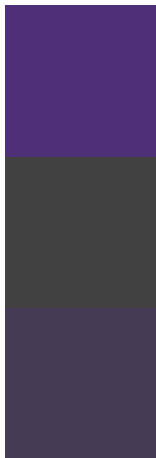
Original Color
4283379832

Protanomaly
4280105344

Deuteranomaly
4280367989

Tritanomaly
4282923607

Monochromacy



Original Color
4283379832

Achromatopsia
4282466625

Achromatomaly
4282792789

CSS Examples

Text

The CSS property to change the color of the text to Android 4283379832 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(79, 48, 120)` looks like.

```
.text, #text, p{  
    color:rgb(79, 48, 120)  
}
```

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(79, 48, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 48, 120) }
```

Border

The CSS property to change the border of an element to Android 4283379832 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(79, 48, 120) }
```

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

```
.border{ border-color:rgb(79, 48, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 48, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 48, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 48, 120);  
box-shadow:4px 4px 4px 4px rgb(79, 48,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283379832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 48, 120) }
```

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

```
.background{ background-color: rgb(79, 48,  
120) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor