

Converting Colors

Android(4283369803)

Have a look what the booklet for
Android(4283369803) contains.

Android(4283369803)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4283369803)

Conversions

Conversions Part 1

Format	Color
Hex	4F094B
RGB	79, 9, 75
RGB Percent	31%, 4%, 29%
CMY	0.6902, 0.9647, 0.7059
CMYK	0.00, 0.89, 0.05, 0.69
HSL	303°, 80%, 17%
HSV	303°, 89%, 31%
XYZ	4.5921, 2.3656, 6.8712
YIQ	37.4540, 20.5340, 35.3660

Conversions

Conversions Part 2

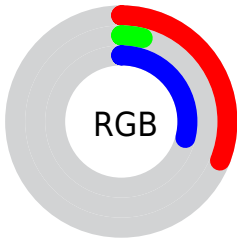
Format	Color
R_YB	79, 9, 75
Decimal	5179723
CIE Lab	17.30, 38.57, -22.21
CIE LCh	17, 44.513, 330.065
Yxy	2.3656, 0.3321, 0.1711
Android (android.graphics.Color)	4283369803 (0xFF4F094B)
YUV	37.4540, 18.5102, 36.4358
Hunter-Lab	15.3806, 26.3779, -15.7210

Details

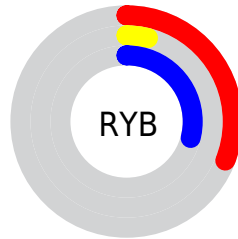
The Android color **4283369803** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278800141**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286791292**, and **4280352799** is the 20% darker color. If you saturate the color by 10%, you get **4283367755**, and if you desaturate by 10%, it is **4283371851**.

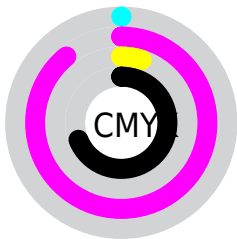
Distribution



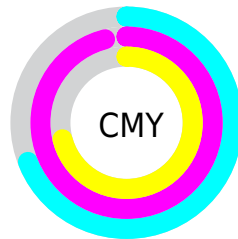
- Red (31%)
- Green (4%)
- Blue (29%)



- Red (31%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (89%)
- Yellow (5%)
- Black (6%)



- Cyan (69%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283369803 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 4283369803 by changing the saturation by 10% instead.

 4283369803

 4283369803

 4294966271

 4281729076

 4286791292

 4280352799

 4288567190

 4278190081

 4290343089

 4278190080

 4292250573

 4294158057

 4294951423

 4294958847

 4283369803

 4283369803

■ 4283367755

■ 4283371851

■ 4283367498

■ 4283373900

■ 4283375948

■ 4283377997

■ 4283380045

■ 4283381838

■ 4283383886

■ 4283385935

■ 4283387983

Harmonies

Analogous

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



4280427107



4283369803



4284416044

Triad

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



4283369803



4281739520



4278204234

Complementary

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



4283369803



4278800141

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.



4278204202



4283369803



4279578880

Square

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



4283369803



4283308800



4278203652



4278203746

Rectangle

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



4283369803



4284416023



4278203652



4278204224

Sweetspot

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



4283369803



4284893796



4279044431



4281541426



4289967027



4281545523

Same Dimension

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



4283369803



4284874848



4283369768



4280689190



4293263576

Inverse Universe

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



4283369803



4284874848



4278800175



4280689190



4293263576

Previews

White Background



This preview shows how the Android color 4283369803 looks on a white background.

Color Contrast Check

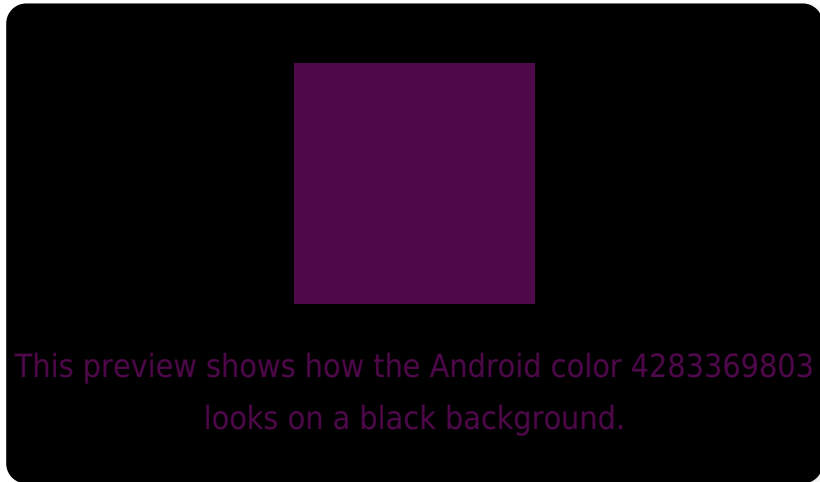
Large Text (above 18pt) WCAG AA ✓ Pass

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

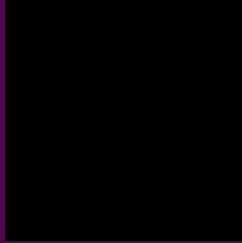
Any Text WCAG AA × Fail

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 4283369803 Background



This preview shows how black text looks on a background with the Android color 4283369803.



This preview shows how white text looks on a background with the Android color 4283369803.

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
4283369803

Protanopia
4278201436

Deuteranopia
4280298823

Trichromacy



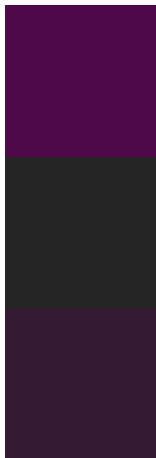
Original Color
4283369803

Protanomaly
4280098646

Deuteranomaly
4281409608

Tritanomaly
4283176496

Monochromacy



Original Color
4283369803

Achromatopsia
4280624421

Achromatomaly
4281604915

CSS Examples

Text

The CSS property to change the color of the text to Android 4283369803 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, 9, 75)` looks like.

```
.text, #text, p{  
    color:rgb(79, 9, 75)  
}
```

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, 9, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 9, 75) }
```

Border

The CSS property to change the border of an element to Android 4283369803 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, 9, 75) }
```

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

```
.border{ border-color:rgb(79, 9, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 9, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 9, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 9, 75); box-shadow:4px  
4px 4px 4px rgb(79, 9, 75) }
```

Background

The CSS property to change the background color of an element to Android 4283369803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 9, 75) }
```

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

```
.background{ background-color: rgb(79, 9,  
75) }
```

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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