

Converting Colors

Android(4283077009)

Have a look what the booklet for
Android(4283077009) contains.

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Color

Android(4283077009)

Conversions

Conversions Part 1

Format	Color
Hex	4A9191
RGB	74, 145, 145
RGB Percent	29%, 57%, 57%
CMY	0.7098, 0.4314, 0.4314
CMYK	0.49, 0.00, 0.00, 0.43
HSL	180°, 32%, 43%
HSV	180°, 49%, 57%
XYZ	18.0603, 23.7510, 30.4206
YIQ	123.7710, -42.3160, -15.0520

Conversions

Conversions Part 2

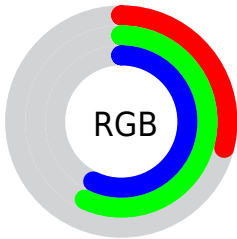
Format	Color
R_{YB}	74, 110, 145
Decimal	4886929
CIE _{Lab}	55.84, -22.19, -6.89
CIE _{LCh}	56, 23.238, 197.246
Yxy	23.7510, 0.2500, 0.3288
Android (android.graphics.Color)	4283077009 (0xFF4A9191)
YUV	123.7710, 10.4659, -43.6492
Hunter-Lab	48.7350, -19.1374, -2.8946

Details

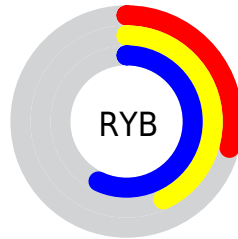
The Android color `4283077009` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287711818`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286629831`, and `4278869599` is the 20% darker color. If you saturate the color by 10%, you get `4282159505`, and if you desaturate by 10%, it is `4284060049`.

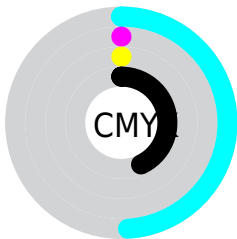
Distribution



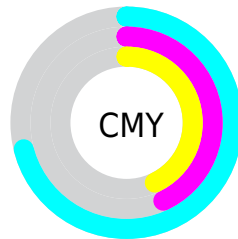
- Red (29%)
- Green (57%)
- Blue (57%)



- Red (29%)
- Yellow (43%)
- Blue (57%)



- Cyan (49%)
- Magenta (0%)
- Yellow (0%)
- Black (43%)



- Cyan (71%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283077009 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 4283077009 by changing the saturation by 10% instead.

 4283077009

 4283077009

4294967295

 4281235319

 4286629831

 4278869599

 4288472035

 4278208071

 4290314239

 4278202161

 4292149247

 4278197276

 4294115327

 4278190080

 4283077009

 4283077009

 4282159505

 4284060049

 4281176465

 4284977553

■ 4280258961

■ 4285960593

■ 4279275921

■ 4286878097

■ 4278358417

■ 4287861137

■ 4278227345

■ 4288778641

■ 4289761681

■ 4290679185

■ 4291662225

Harmonies

Analogous

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



4284190844



4283077009



4283142051

Triad

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



4283077009



4288118177



4288447071

Complementary

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



4283077009



4287711818

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.



4289362793



4283077009



4289230991

Square

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



4283077009



4286416044



4289689467



4287137887

Rectangle

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



4283077009



4283993258



4289689467



4288839521

Sweetspot

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



4283077009



4288724413



4283076938



4283260510



4292796126



4284374622

Same Dimension

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



4283077009



4283284925



4283068049



4282402631



4278224775



4278192136

Inverse Universe

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



4287711889



4290596285



4287721034



4282859591



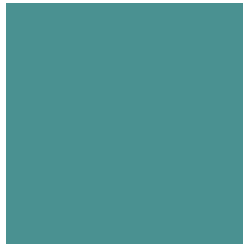
4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4283077009 looks on a white background.

Color Contrast Check

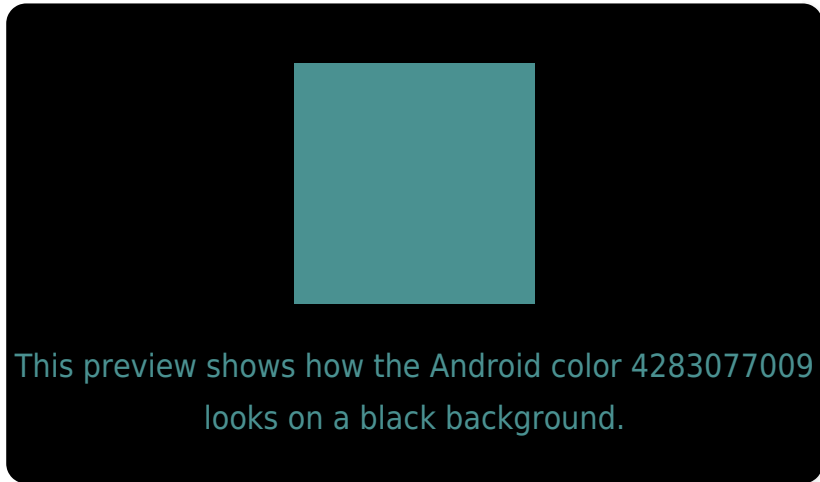
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283077009 Background



This preview shows how black text looks on a background with the Android color 4283077009.

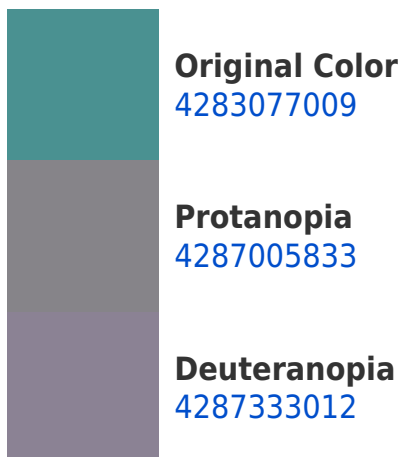


This preview shows how white text looks on a background with the Android color 4283077009.

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



Trichromacy



Original Color
4283077009

Protanomaly
4285565324

Deuteranomaly
4285761427

Tritanomaly
4283207831

Monochromacy



Original Color
4283077009

Achromatopsia
4286348412

Achromatomaly
4285170820

CSS Examples

Text

The CSS property to change the color of the text to Android 4283077009 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(74, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(74, 145, 145)  
}
```

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(74, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 145, 145) }
```

Border

The CSS property to change the border of an element to Android 4283077009 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(74, 145, 145) }
```

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

```
.border{ border-color:rgb(74, 145, 145) }
```

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

Here you see how a box with a 4 pixel rgb(74, 145, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(74, 145,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4283077009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 145, 145) }
```

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

```
.background{ background-color: rgb(74, 145,  
145) }
```

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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