

Converting Colors

Android(4283539359)

Have a look what the booklet for
Android(4283539359) contains.

Android(4283539359)	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(4283539359)

Conversions

Conversions Part 1

Format	Color
Hex	519F9F
RGB	81, 159, 159
RGB Percent	32%, 62%, 62%
CMY	0.6824, 0.3765, 0.3765
CMYK	0.49, 0.00, 0.00, 0.38
HSL	180°, 32%, 47%
HSV	180°, 49%, 62%
XYZ	22.0495, 29.0488, 37.2457
YIQ	135.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

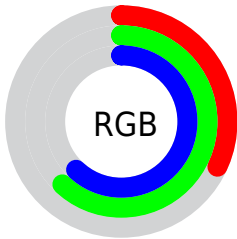
Format	Color
R _Y B	81, 120, 159
Decimal	5349279
CIE Lab	60.82, -23.92, -7.42
CIE LCh	61, 25.040, 197.231
Yxy	29.0488, 0.2496, 0.3288
Android (android.graphics.Color)	4283539359 (0xFF519F9F)
YUV	135.6780, 11.4977, -47.9526
Hunter-Lab	53.8969, -21.2945, -3.2448

Details

The Android color `4283539359` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288631121`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287157974`, and `4279397228` is the 20% darker color. If you saturate the color by 10%, you get `4282490783`, and if you desaturate by 10%, it is `4284587935`.

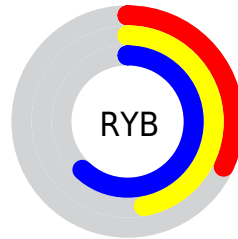
Distribution



Red (32%)

Green (62%)

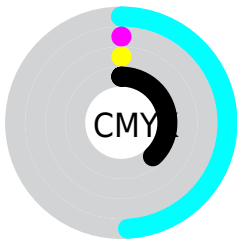
Blue (62%)



Red (32%)

Yellow (47%)

Blue (62%)

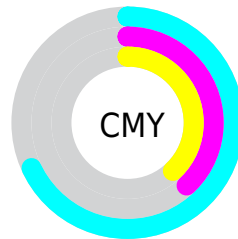


Cyan (49%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (68%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283539359 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 4283539359 by changing the saturation by 10% instead.



4283539359



4283539359

4294967295



4281697669



4287157974



4279397228



4289000178



4278211411



4290904063



4278205244



4292739071



4278199591



4294705151



4278191635



4278190080



4283539359



4283539359



4282490783



4284587935

■ 4281442207

■ 4285636511

■ 4280393631

■ 4286685087

■ 4279345055

■ 4287733663

■ 4278296479

■ 4288782239

■ 4278230943

■ 4289765279

■ 4290813855

■ 4291862431

■ 4292911007

Harmonies

Analogous

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



4284718728



4283539359



4283604402

Triad

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



4283539359



4289104305



4289433192

Complementary

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



4283539359



4288631121

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.



4290414451



4283539359



4290347933

Square

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



4283539359



4287205565



4290741127



4287993192

Rectangle

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



4283539359



4284521147



4290741127



4289825899

Sweetspot

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



4283539359



4289777615



4283539281



4283853161



4293454056



4285098345

Same Dimension

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



4283539359



4283813839



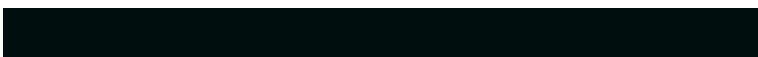
4283529375



4282863439



4278226831



4278193935

Inverse Universe

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



4288631199



4291777999



4288641105



4283385679



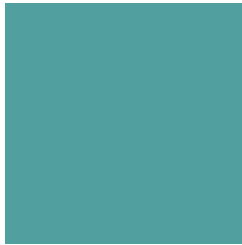
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4283539359 looks on a white background.

Color Contrast Check

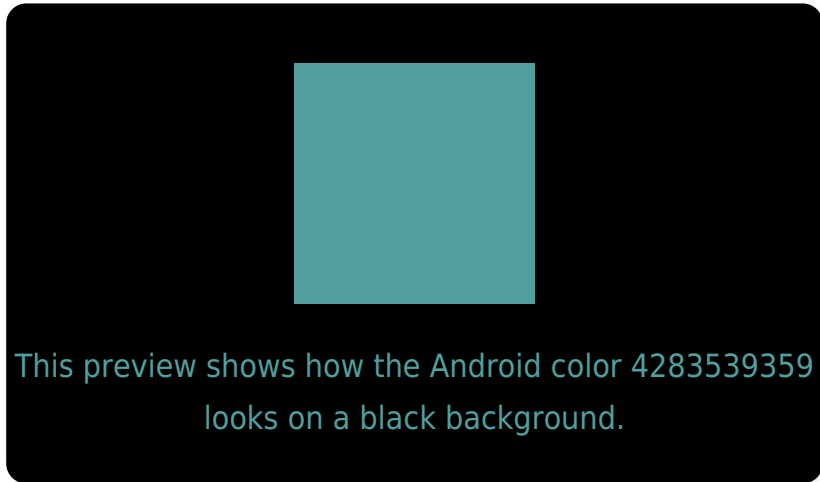
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283539359 Background



This preview shows how black text looks on a background with the Android color 4283539359.

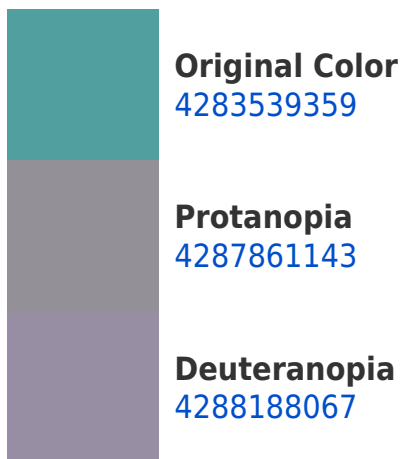


This preview shows how white text looks on a background with the Android color 4283539359.

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



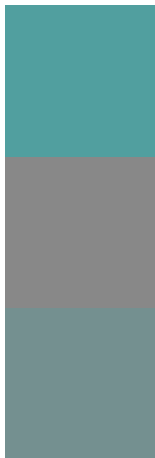
Original Color
4283539359

Protanomaly
4286289562

Deuteranomaly
4286485666

Tritanomaly
4283735718

Monochromacy



Original Color
4283539359

Achromatopsia
4287137928

Achromatomaly
4285829264

CSS Examples

Text

The CSS property to change the color of the text to Android 4283539359 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(81, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(81, 159, 159)  
}
```

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(81, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 159, 159) }
```

Border

The CSS property to change the border of an element to Android 4283539359 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(81, 159, 159) }
```

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

```
.border{ border-color:rgb(81, 159, 159) }
```

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

Here you see how a box with a 4 pixel rgb(81, 159, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 159, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 159, 159);  
box-shadow:4px 4px 4px 4px rgb(81, 159,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4283539359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 159, 159) }
```

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

```
.background{ background-color: rgb(81, 159,  
159) }
```

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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