

Converting Colors

Android(4281569939)

Have a look what the booklet for
Android(4281569939) contains.

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Color

Android(4281569939)

Conversions

Conversions Part 1

Format	Color
Hex	339293
RGB	51, 146, 147
RGB Percent	20%, 57%, 58%
CMY	0.8000, 0.4275, 0.4235
CMYK	0.65, 0.01, 0.00, 0.42
HSL	181°, 48%, 39%
HSV	181°, 65%, 58%
XYZ	16.9106, 23.3682, 31.2230
YIQ	117.7090, -56.9410, -19.8290

Conversions

Conversions Part 2

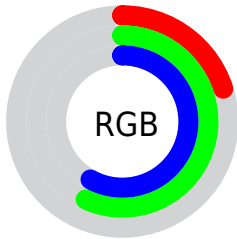
Format	Color
R _{YB}	51, 99, 147
Decimal	3379859
CIE _{Lab}	55.45, -26.75, -8.70
CIE _{LCh}	55, 28.132, 198.010
Y _{xy}	23.3682, 0.2365, 0.3268
Android (android.graphics.Color)	4281569939 (0xFF339293)
Y _{UV}	117.7090, 14.4405, -58.5038
Hunter-Lab	48.3406, -22.1530, -4.4567

Details

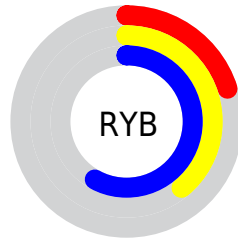
The Android color `4281569939` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287837235`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285450441`, and `4278214497` is the 20% darker color. If you saturate the color by 10%, you get `4280586899`, and if you desaturate by 10%, it is `4282552979`.

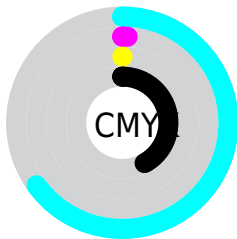
Distribution



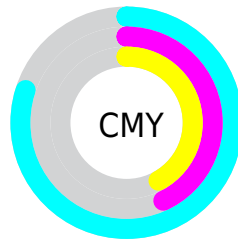
- Red (20%)
- Green (57%)
- Blue (58%)



- Red (20%)
- Yellow (39%)
- Blue (58%)



- Cyan (65%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)





- Cyan (80%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281569939 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 4281569939 by changing the saturation by 10% instead.

 4281569939

 4281569939

4294967295

 4278614137

 4285450441


 4278214497

 4287358437

 4278208329

 4289200127

 4278202418


 4291100671

 4278197277

 4293001215

 4278190082

 4278190080

 4281569939

 4281569939

 4280586899

 4282552979

■ 4279669395

■ 4283470483

■ 4278686355

■ 4284453523

■ 4278227347

■ 4285436819

■ 4286354323

■ 4287337363

■ 4288320403

■ 4289303443

■ 4290220947

Harmonies

Analogous

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



4283273594



4281569939



4281569448

Triad

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



4281569939



4288313766



4288577621

Complementary

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



4281569939



4287837235

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.



4289689698



4281569939



4289622928

Square

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



4281569939



4286218931



4290081655



4287072342

Rectangle

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



4281569939



4282879153



4290081655



4289035608

Sweetspot

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



4281569939



4288266175



4281570099



4283064673



4292927712



4284572001

Same Dimension

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



4281569939



4280991423



4281557907



4282600010



4278225034



4278192650

Inverse Universe

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



4287837074



4290718398



4287849267



4283056970



4287234184



4278845450

Previews

White Background



This preview shows how the Android color 4281569939 looks on a white background.

Color Contrast Check

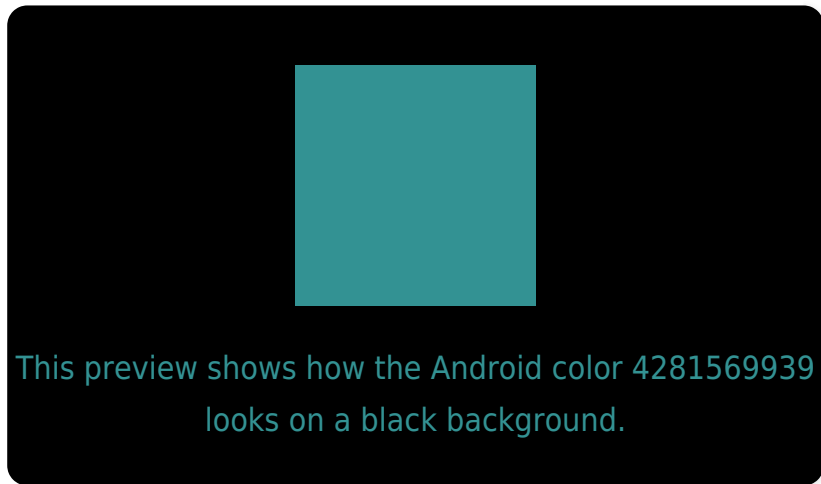
Large Text (above 18pt) WCAG AA ✓ Pass

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

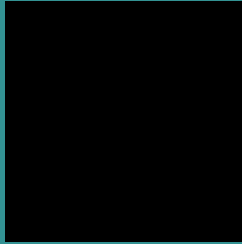
Any Text WCAG AA ✓ Pass

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 4281569939 Background



This preview shows how black text looks on a background with the Android color 4281569939.

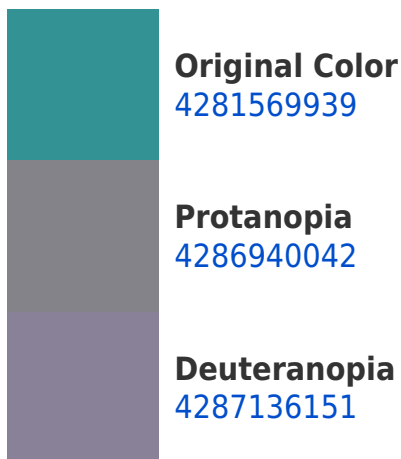


This preview shows how white text looks on a background with the Android color 4281569939.

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
4281569939

Protanomaly
4284975245

Deuteranomaly
4285106070

Tritanomaly
4281766297

Monochromacy



Original Color
4281569939

Achromatopsia
4285953654

Achromatomaly
4284383361

CSS Examples

Text

The CSS property to change the color of the text to Android 4281569939 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(51, 146, 147)` looks like.

```
.text, #text, p{  
    color:rgb(51, 146, 147)  
}
```

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(51, 146, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 146, 147) }
```

Border

The CSS property to change the border of an element to Android 4281569939 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(51, 146, 147) }
```

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

```
.border{ border-color:rgb(51, 146, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 146, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 146, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 146, 147);  
box-shadow:4px 4px 4px 4px rgb(51, 146,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4281569939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 146, 147) }
```

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

```
.background{ background-color: rgb(51, 146,  
147) }
```

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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