

Converting Colors

Android(4279337369)

Have a look what the booklet for
Android(4279337369) contains.

Android(4279337369)	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(4279337369)

Conversions

Conversions Part 1

Format	Color
Hex	118199
RGB	17, 129, 153
RGB Percent	7%, 51%, 60%
CMY	0.9333, 0.4941, 0.4000
CMYK	0.89, 0.16, 0.00, 0.40
HSL	191°, 80%, 33%
HSV	191°, 89%, 60%
XYZ	13.8312, 18.1196, 32.9054
YIQ	98.2480, -74.4560, -16.2800

Conversions

Conversions Part 2

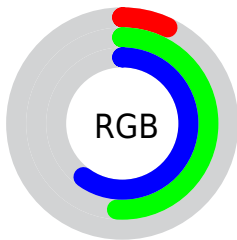
Format	Color
RYB	17, 78, 153
Decimal	1147289
CIELab	49.64, -19.94, -21.04
CIELCh	50, 28.989, 226.536
Yxy	18.1196, 0.2133, 0.2794
Android (android.graphics.Color)	4279337369 (0xFF118199)
YUV	98.2480, 26.9927, -71.2545
Hunter-Lab	42.5671, -16.4930, -16.0357

Details

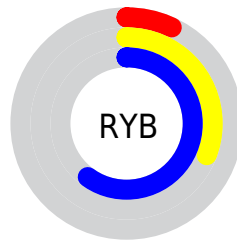
The Android color `4279337369` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288227601`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284200655`, and `4278210406` is the 20% darker color. If you saturate the color by 10%, you get `4278353561`, and if you desaturate by 10%, it is `4280321177`.

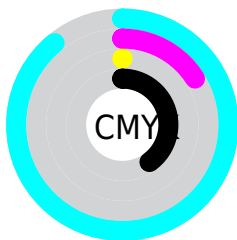
Distribution



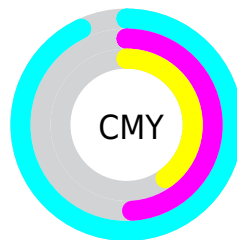
- Red (7%)
- Green (51%)
- Blue (60%)



- Red (7%)
- Yellow (31%)
- Blue (60%)



- Cyan (89%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (93%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279337369 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 4279337369 by changing the saturation by 10% instead.

 4279337369

 4279337369

4294967295

 4278216831

 4284200655

 4278210406

 4286173932

 4278204494

 4288081663

 4278199095

 4289986559

 4278190626

 4291887103

 4278190088

 4293853183

 4278190080

 4279337369

 4279337369

 4278353561

 4280321177

■ 4278222489

■ 4281370265

■ 4282354073

■ 4283337881

■ 4284321433

■ 4285370777

■ 4286354585

■ 4287338393

■ 4288387481

Harmonies

Analogous

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



4279796611



4279337369



4282285221

Triad

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



4279337369



4288636034



4286150982

Complementary

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



4279337369



4288227601

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.



4287656262



4279337369



4289094505

Square

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



4279337369



4287261592



4288702547



4284317523

Rectangle

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



4279337369



4284184487



4288702547



4286674501

Sweetspot

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



4279337369



4287741383



4279343400



4282670691



4293125091



4284703587

Same Dimension

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



4279337369



4278232263



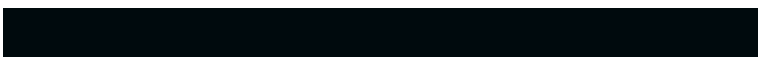
4279320217



4282731341



4278219660



4278192653

Inverse Universe

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



4288221569



4291231908



4288244753



4283254091



4287365235



4279042058

Previews

White Background



This preview shows how the Android color 4279337369 looks on a white background.

Color Contrast Check

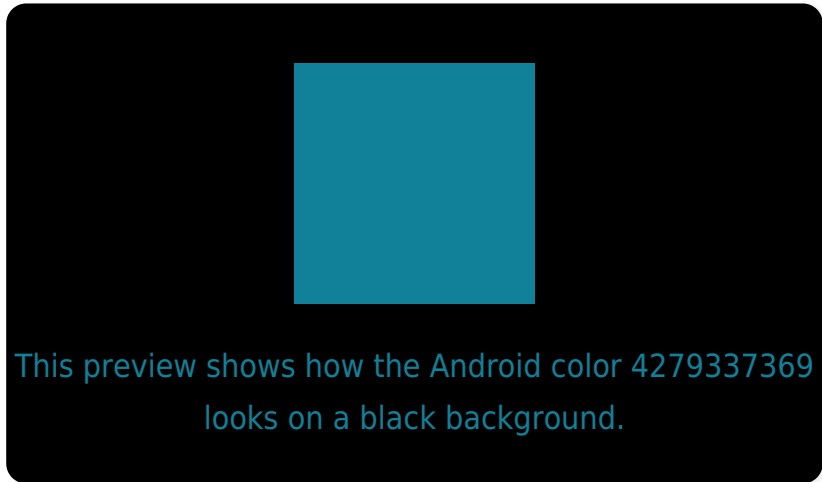
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

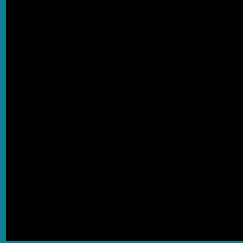
Any Text WCAG AA ✓ Pass

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 4279337369 Background



This preview shows how black text looks on a background with the Android color 4279337369.

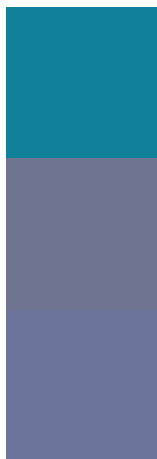


This preview shows how white text looks on a background with the Android color 4279337369.

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
4279337369

Protanopia
4285494416

Deuteranopia
4285297820

Trichromacy



Original Color
4279337369

Protanomaly
4283267475

Deuteranomaly
4283136411

Tritanomaly
4278616721

Monochromacy



Original Color
4279337369

Achromatopsia
4284637794

Achromatomaly
4282740086

CSS Examples

Text

The CSS property to change the color of the text to Android 4279337369 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(17, 129, 153)` looks like.

```
.text, #text, p{  
    color:rgb(17, 129, 153)  
}
```

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(17, 129, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 129, 153) }
```

Border

The CSS property to change the border of an element to Android 4279337369 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(17, 129, 153) }
```

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

```
.border{ border-color:rgb(17, 129, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 129, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 129, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 129, 153);  
box-shadow:4px 4px 4px 4px rgb(17, 129,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4279337369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 129, 153) }
```

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

```
.background{ background-color: rgb(17, 129,  
153) }
```

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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