

Converting Colors

Android(4279344317)

Have a look what the booklet for
Android(4279344317) contains.

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Color

Android(4279344317)

Conversions

Conversions Part 1

Format	Color
Hex	119CBD
RGB	17, 156, 189
RGB Percent	7%, 61%, 74%
CMY	0.9333, 0.3882, 0.2588
CMYK	0.91, 0.17, 0.00, 0.26
HSL	192°, 83%, 40%
HSV	192°, 91%, 74%
XYZ	21.3049, 27.5702, 52.3428
YIQ	118.2010, -93.4370, -19.2050

Conversions

Conversions Part 2

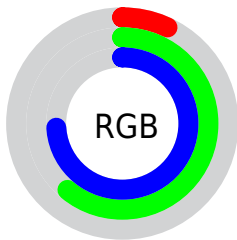
Format	Color
R _{YB}	17, 94, 189
Decimal	1154237
CIE _{Lab}	59.50, -21.70, -26.50
CIE _{LCh}	59, 34.252, 230.695
Y _{xy}	27.5702, 0.2105, 0.2724
Android (android.graphics.Color)	4279344317 (0xFF119CBD)
YUV	118.2010, 34.9039, -88.7533
Hunter-Lab	52.5074, -19.4612, -22.3490

Details

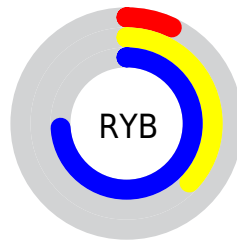
The Android color `4279344317` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290589201`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4284863477`, and `4278217096` is the 20% darker color. If you saturate the color by 10%, you get `4278229437`, and if you desaturate by 10%, it is `4280590525`.

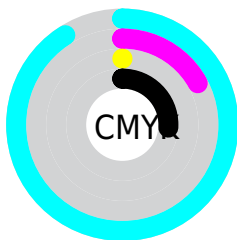
Distribution



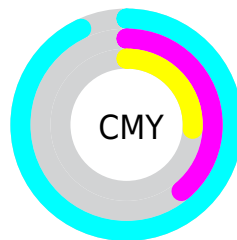
- Red (7%)
- Green (61%)
- Blue (74%)



- Red (7%)
- Yellow (37%)
- Blue (74%)



- Cyan (91%)
- Magenta (17%)
- Yellow (0%)
- Black (26%)



- Cyan (93%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279344317 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 4279344317 by changing the saturation by 10% instead.



4279344317



4279344317

4294967295



4278223522



4284863477



4278217096



4286902271



4278210670



4288872447



4278204758



4290904063



4278199358



4292870143



4278190888

4294901759



4278190354



4278190080



4279344317



4279344317

■ 4278229437

■ 4280590525

■ 4281836477

■ 4283082685

■ 4284328893

■ 4285574845

■ 4286755517

■ 4288001469

■ 4289247677

■ 4290493885

Harmonies

Analogous

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



4278886308



4279344317



4283602378

Triad

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



4279344317



4291000730



4287534166

Complementary

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



4279344317



4290589201

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.



4289432148



4279344317



4291459452

Square

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



4279344317



4289495222



4290871394



4285242216

Rectangle

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



4279344317



4285894602



4290871394



4288188755

Sweetspot

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



4279344317



4289980661



4279352625



4283659130



4294638330



4286216826

Same Dimension

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



4279344317



4278241013



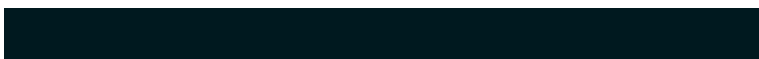
4279322557



4283784542



4278223006



4278196511

Inverse Universe

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



4290580892



4294246598



4290610961



4284372317



4288544896



4280221721

Previews

White Background



This preview shows how the Android color 4279344317 looks on a white background.

Color Contrast Check

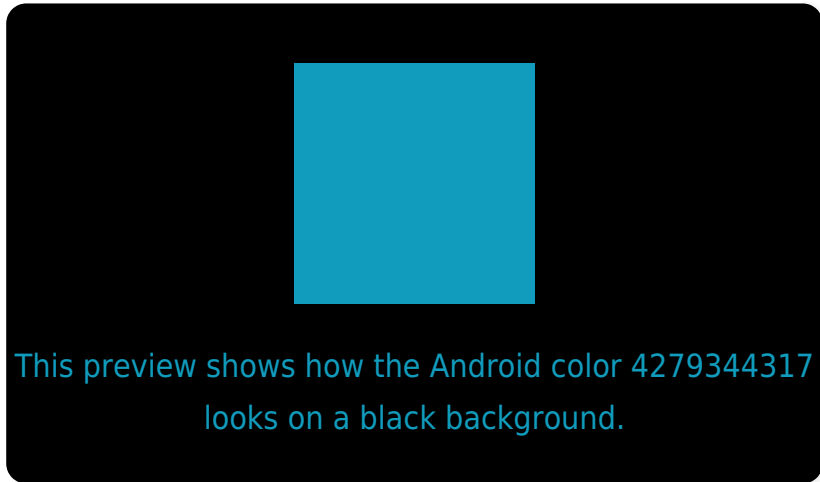
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279344317 Background



This preview shows how black text looks on a background with the Android color 4279344317.



This preview shows how white text looks on a background with the Android color 4279344317.

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
4279344317

Protanomaly
4284191414

Deuteranomaly
4283994816

Tritanomaly
4278623666

Monochromacy



Original Color
4279344317

Achromatopsia
4285953654

Achromatomaly
4283532432

CSS Examples

Text

The CSS property to change the color of the text to Android 4279344317 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, 156, 189)` looks like.

```
.text, #text, p{  
    color:rgb(17, 156, 189)  
}
```

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, 156, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 156, 189) }
```

Border

The CSS property to change the border of an element to Android 4279344317 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, 156, 189) }
```

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

```
.border{ border-color:rgb(17, 156, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 156, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 156, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 156, 189);  
box-shadow:4px 4px 4px 4px rgb(17, 156,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4279344317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 156, 189) }
```

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

```
.background{ background-color: rgb(17, 156,  
189) }
```

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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