

Converting Colors

Android(4279268251)

Have a look what the booklet for
Android(4279268251) contains.

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Color

Android(4279268251)

Conversions

Conversions Part 1

Format	Color
Hex	10739B
RGB	16, 115, 155
RGB Percent	6%, 45%, 61%
CMY	0.9373, 0.5490, 0.3922
CMYK	0.90, 0.26, 0.00, 0.39
HSL	197°, 81%, 34%
HSV	197°, 90%, 61%
XYZ	12.2608, 14.7382, 33.2089
YIQ	89.9590, -71.8440, -8.5480

Conversions

Conversions Part 2

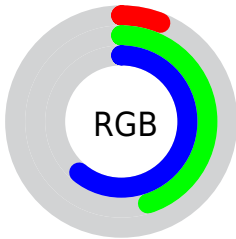
Format	Color
RYB	16, 74, 155
Decimal	1078171
CIELab	45.27, -11.47, -28.98
CIElCh	45, 31.170, 248.403
Yxy	14.7382, 0.2036, 0.2448
Android (android.graphics.Color)	4279268251 (0xFF10739B)
YUV	89.9590, 32.0652, -64.8620
Hunter-Lab	38.3903, -10.1751, -24.4145

Details

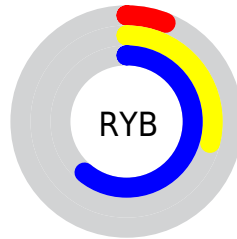
The Android color `4279268251` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288362512`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284131282`, and `4278207336` is the 20% darker color. If you saturate the color by 10%, you get `4278284187`, and if you desaturate by 10%, it is `4280317851`.

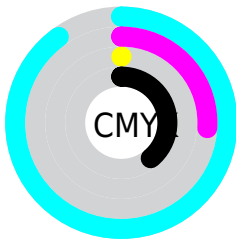
Distribution



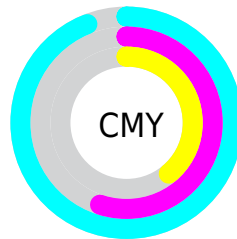
- Red (6%)
- Green (45%)
- Blue (61%)



- Red (6%)
- Yellow (29%)
- Blue (61%)



- Cyan (90%)
- Magenta (26%)
- Yellow (0%)
- Black (39%)



- Cyan (94%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279268251 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 4279268251 by changing the saturation by 10% instead.



4279268251



4279268251

4294967295



4278213249



4284131282



4278207336



4286038766



4278201679



4287946495



4278196536



4289854463



4278190626



4291821567



4278190089



4293722111



4278190080



4279268251



4279268251



4278284187



4280317851

■ 4278218395

■ 4281302171

■ 4282351771

■ 4283336091

■ 4284385691

■ 4285370011

■ 4286354075

■ 4287403931

■ 4288387995

Harmonies

Analogous

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



4278220683



4279268251



4283394974

Triad

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



4279268251



4288501349



4283986753

Complementary

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



4279268251



4288362512

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.



4285819959



4279268251



4288305740

Square

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



4279268251



4287715711



4287324987



4281759575

Rectangle

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



4279268251



4285228441



4287324987



4284641596

Sweetspot

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



4279268251



4287871689



4279278391



4282735974



4293322470



4284900966

Same Dimension

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



4279268251



4278226889



4279250587



4282731085



4278215820



4278192397

Inverse Universe

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



4288352371



4291362959



4288380176



4283254090



4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4279268251 looks on a white background.

Color Contrast Check

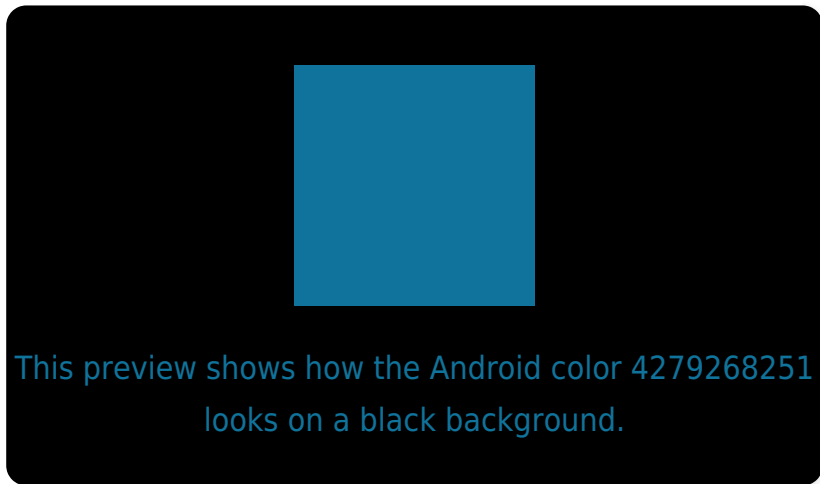
Large Text (above 18pt) WCAG AA ✓ Pass

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

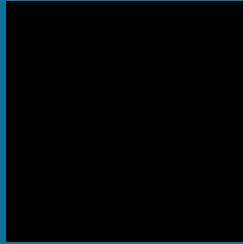
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279268251 Background



This preview shows how black text looks on a background with the Android color 4279268251.



This preview shows how white text looks on a background with the Android color 4279268251.

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
4279268251

Protanomaly
4282543510

Deuteranomaly
4282150300

Tritanomaly
4278613642

Monochromacy



Original Color
4279268251

Achromatopsia
4284111450

Achromatomaly
4282344306

CSS Examples

Text

The CSS property to change the color of the text to Android 4279268251 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(16, 115, 155)` looks like.

```
.text, #text, p{  
    color:rgb(16, 115, 155)  
}
```

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(16, 115, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 115, 155) }
```

Border

The CSS property to change the border of an element to Android 4279268251 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(16, 115, 155) }
```

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

```
.border{ border-color:rgb(16, 115, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 115, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 115, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 115, 155);  
box-shadow:4px 4px 4px 4px rgb(16, 115,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4279268251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 115, 155) }
```

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

```
.background{ background-color: rgb(16, 115,  
155) }
```

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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