

Converting Colors

Android(4280109153)

Have a look what the booklet for
Android(4280109153) contains.

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Color

Android(4280109153)

Conversions

Conversions Part 1

Format	Color
Hex	1D4861
RGB	29, 72, 97
RGB Percent	11%, 28%, 38%
CMY	0.8863, 0.7176, 0.6196
CMYK	0.70, 0.26, 0.00, 0.62
HSL	202°, 54%, 25%
HSV	202°, 70%, 38%
XYZ	4.9817, 5.7590, 12.1583
YIQ	61.9930, -33.6530, -1.3410

Conversions

Conversions Part 2

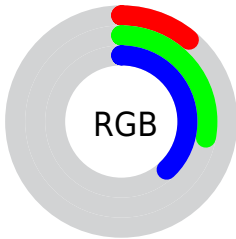
Format	Color
R_{YB}	29, 55, 97
Decimal	1919073
CIE _{Lab}	28.80, -5.97, -19.07
CIE _{LCh}	29, 19.986, 252.626
Yxy	5.7590, 0.2176, 0.2515
Android (android.graphics.Color)	4280109153 (0xFF1D4861)
YUV	61.9930, 17.2585, -28.9349
Hunter-Lab	23.9979, -4.9416, -13.2401

Details

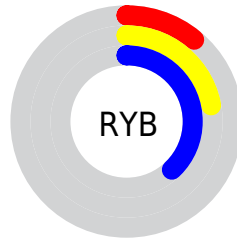
The Android color `4280109153` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4284560925`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4283594900`, and `4278197554` is the 20% darker color. If you saturate the color by 10%, you get `4279452769`, and if you desaturate by 10%, it is `4280765537`.

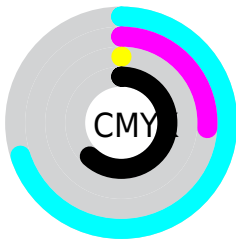
Distribution



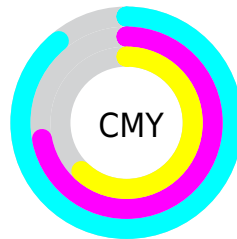
- Red (11%)
- Green (28%)
- Blue (38%)



- Red (11%)
- Yellow (22%)
- Blue (38%)



- Cyan (70%)
- Magenta (26%)
- Yellow (0%)
- Black (62%)



- Cyan (89%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280109153 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 4280109153 by changing the saturation by 10% instead.



4280109153



4280109153

4294967295



4278202953



4283594900



4278197554



4285239982



4278190622



4287016394



4278190080



4288792806



4290635007



4292476927



4294377471



4280109153



4280109153

■ 4279452769

■ 4280765537

■ 4278862177

■ 4281356129

■ 4278205793

■ 4282012513

■ 4282668641

■ 4283325025

■ 4283915617

■ 4284572001

■ 4285228385

■ 4285818977

Harmonies

Analogous

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



4278340440



4280109153



4281877346

Triad

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



4280109153



4284627006



4281747757

Complementary

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



4280109153



4284560925

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.



4282926373



4280109153



4284431152

Square

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



4280109153



4284234061



4283842599



4280503098

Rectangle

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



4280109153



4282859358



4283842599



4282140713

Sweetspot

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



4280109153



4284707709



4280115510



4281350720



4290756543



4282400832

Same Dimension

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



4280109153



4279522941



4280100449



4281085744



4278208368



4278229232

Inverse Universe

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



4284554568



4286387286



4284569629



4281347119



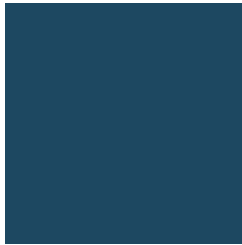
4285530183



4293918872

Previews

White Background



This preview shows how the Android color 4280109153 looks on a white background.

Color Contrast Check

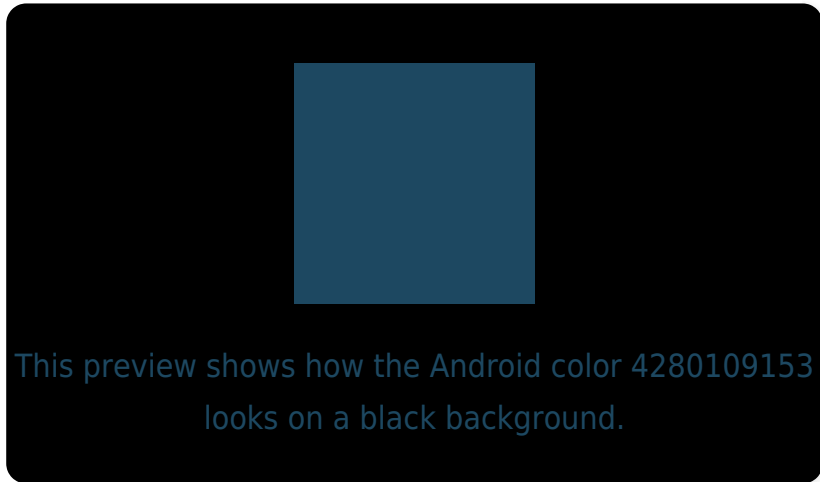
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

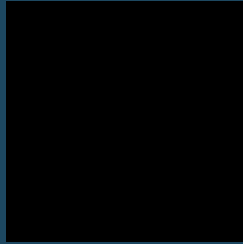
Any Text WCAG AA × Fail

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 4280109153 Background



This preview shows how black text looks on a background with the Android color 4280109153.



This preview shows how white text looks on a background with the Android color 4280109153.

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
4280109153

Protanopia
4282139485

Deuteranopia
4281877346

Trichromacy



Original Color
4280109153

Protanomaly
4281419102

Deuteranomaly
4281222498

Tritanomaly
4279585367

Monochromacy



Original Color
4280109153

Achromatopsia
4282269246

Achromatomaly
4281483851

CSS Examples

Text

The CSS property to change the color of the text to Android 4280109153 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(29, 72, 97)` looks like.

```
.text, #text, p{  
    color:rgb(29, 72, 97)  
}
```

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(29, 72, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 72, 97) }
```

Border

The CSS property to change the border of an element to Android 4280109153 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(29, 72, 97) }
```

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

```
.border{ border-color:rgb(29, 72, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 72, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 72, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 72, 97);  
box-shadow:4px 4px 4px 4px rgb(29, 72, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4280109153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 72, 97) }
```

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

```
.background{ background-color: rgb(29, 72,  
97) }
```

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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