

Converting Colors

Android(4279530680)

Have a look what the booklet for
Android(4279530680) contains.

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Color

Android(4279530680)

Conversions

Conversions Part 1

Format	Color
Hex	1474B8
RGB	20, 116, 184
RGB Percent	8%, 45%, 72%
CMY	0.9216, 0.5451, 0.2784
CMYK	0.89, 0.37, 0.00, 0.28
HSL	205°, 80%, 40%
HSV	205°, 89%, 72%
XYZ	15.1856, 16.1002, 47.6547
YIQ	95.0480, -79.0440, 0.7960

Conversions

Conversions Part 2

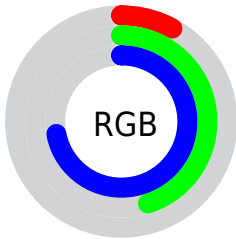
Format	Color
R_{YB}	20, 81, 184
Decimal	1340600
CIE _{Lab}	47.11, -0.70, -43.05
CIE _{LCh}	47, 43.052, 269.074
Yxy	16.1002, 0.1924, 0.2040
Android (android.graphics.Color)	4279530680 (0xFF1474B8)
YUV	95.0480, 43.8533, -65.8171
Hunter-Lab	40.1251, -2.6642, -42.3285

Details

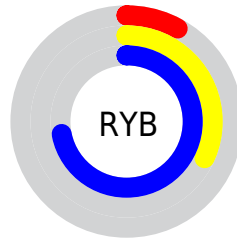
The Android color `4279530680` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290271252`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284655856`, and `4278207874` is the 20% darker color. If you saturate the color by 10%, you get `4278348984`, and if you desaturate by 10%, it is `4280712376`.

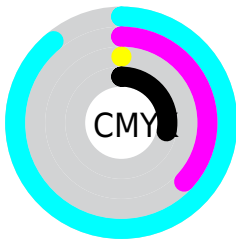
Distribution



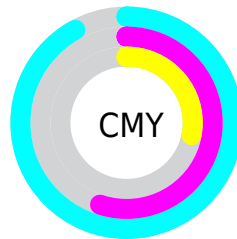
- Red (8%)
- Green (45%)
- Blue (72%)



- Red (8%)
- Yellow (32%)
- Blue (72%)



- Cyan (89%)
- Magenta (37%)
- Yellow (0%)
- Black (28%)



- Cyan (92%)
- Magenta (55%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279530680 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 4279530680 by changing the saturation by 10% instead.

 4279530680

 4279530680

4294967295

 4278213789

 4284655856

 4278207874

 4286628863

 4278202217

 4288602111

 4278197072

 4290575359

 4278191417

 4292542463

 4278190626

 4294508543

 4278190089

 4278190080

 4279530680

 4279530680

■ 4278348984

■ 4280712376

■ 4278217912

■ 4281959352

■ 4283141048

■ 4284388280

■ 4285569720

■ 4286751416

■ 4287998392

■ 4289180088

■ 4290427320

Harmonies

Analogous

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



427822253



4279530680



4285491119

Triad

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



4279530680



4289811279



4281302601

Complementary

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



4279530680



4290271252

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.



4284512301



4279530680



4288766002

Square

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



4279530680



4289744754



4286934307



4278223213

Rectangle

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



4279530680



4287585695



4286934307



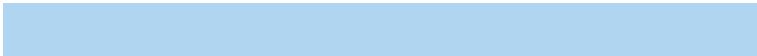
4282613054

Sweetspot

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



4279530680



4289713648



4279547990



4283525240



4294440951



4286085240

Same Dimension

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



4279530680



4278226160



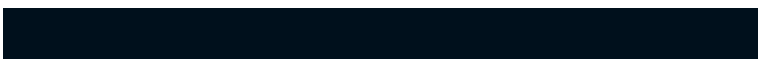
4279510200



4283652188



4278213532



4278194204

Inverse Universe

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



4290253940



4293918860



4290291732



4284240728



4288413787



4280025104

Previews

White Background



This preview shows how the Android color 4279530680 looks on a white background.

Color Contrast Check

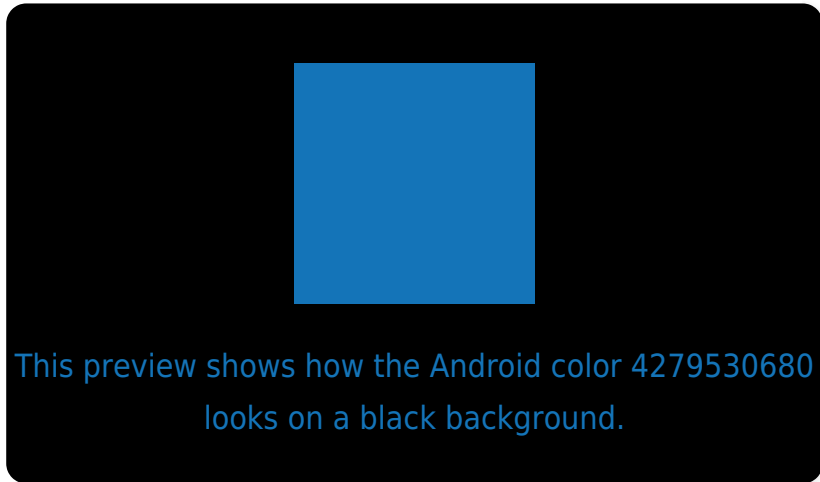
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279530680 Background



This preview shows how black text looks on a background with the Android color 4279530680.



This preview shows how white text looks on a background with the Android color 4279530680.

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
4279530680

Protanomaly
4282216628

Deuteranomaly
4281299385

Tritanomaly
4278679959

Monochromacy



Original Color
4279530680

Achromatopsia
4284440415

Achromatomaly
4282673023

CSS Examples

Text

The CSS property to change the color of the text to Android 4279530680 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(20, 116, 184)` looks like.

```
.text, #text, p{  
    color:rgb(20, 116, 184)  
}
```

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(20, 116, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 116, 184) }
```

Border

The CSS property to change the border of an element to Android 4279530680 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(20, 116, 184) }
```

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

```
.border{ border-color:rgb(20, 116, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 116, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 116, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 116, 184);  
box-shadow:4px 4px 4px 4px rgb(20, 116,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4279530680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 116, 184) }
```

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

```
.background{ background-color: rgb(20, 116,  
184) }
```

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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