

Converting Colors

Android(4280574883)

Have a look what the booklet for
Android(4280574883) contains.

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Color

Android(4280574883)

Conversions

Conversions Part 1

Format	Color
Hex	2463A3
RGB	36, 99, 163
RGB Percent	14%, 39%, 64%
CMY	0.8588, 0.6118, 0.3608
CMYK	0.78, 0.39, 0.00, 0.36
HSL	210°, 64%, 39%
HSV	210°, 78%, 64%
XYZ	11.8003, 11.9431, 36.3336
YIQ	87.4590, -58.0920, 6.5480

Conversions

Conversions Part 2

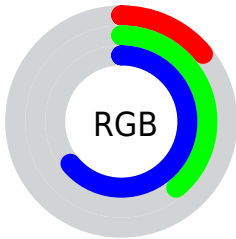
Format	Color
R_{YB}	36, 78, 163
Decimal	2384803
CIE _{Lab}	41.13, 3.20, -40.23
CIE _{LCh}	41, 40.357, 274.551
Yxy	11.9431, 0.1964, 0.1988
Android (android.graphics.Color)	4280574883 (0xFF2463A3)
YUV	87.4590, 37.2417, -45.1295
Hunter-Lab	34.5588, 0.4718, -38.1439

Details

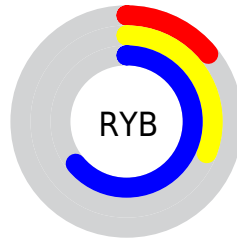
The Android color `4280574883` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288898084`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284782042`, and `4278203759` is the 20% darker color. If you saturate the color by 10%, you get `4279524259`, and if you desaturate by 10%, it is `4281625507`.

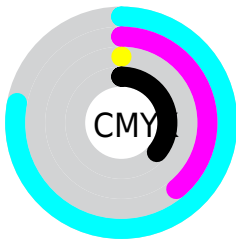
Distribution



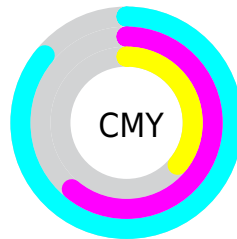
- Red (14%)
- Green (39%)
- Blue (64%)



- Red (14%)
- Yellow (31%)
- Blue (64%)



- Cyan (78%)
- Magenta (39%)
- Yellow (0%)
- Black (36%)



- Cyan (86%)
- Magenta (61%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280574883 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 4280574883 by changing the saturation by 10% instead.

 4280574883

 4280574883

4294967295

 4278209416

 4284782042

 4278203759

 4286689527

 4278198614

 4288531455

 4278192190

 4290439167

 4278190888

 4292411391

 4278190353

 4294377471

 4278190080

 4280574883

 4280574883

 4279524259

 4281625507

■ 4278408099

■ 4282741667

■ 4278210979

■ 4283792547

■ 4284843171

■ 4285959331

■ 4287009955

■ 4288060579

■ 4289111459

■ 4290227619

Harmonies

Analogous

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



4278217884



4280574883



4285093528

Triad

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



4280574883



4288301117



4279594819

Complementary

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



4280574883



4288898084

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.



4283197991



4280574883



4287190308

Square

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



4280574883



4288496477



4285423898



4278219109

Rectangle

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



4280574883



4286860680



4285423898



4281232953

Sweetspot

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



4280574883



4288920532



4280591204



4283260011



4293651435



4285229931

Same Dimension

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



4280574883



4279202004



4280558755



4282994002



4278208657



4278192402

Inverse Universe

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



4288881763



4292087664



4288914212



4283582797



4287692872



4279369737

Previews

White Background



This preview shows how the Android color 4280574883 looks on a white background.

Color Contrast Check

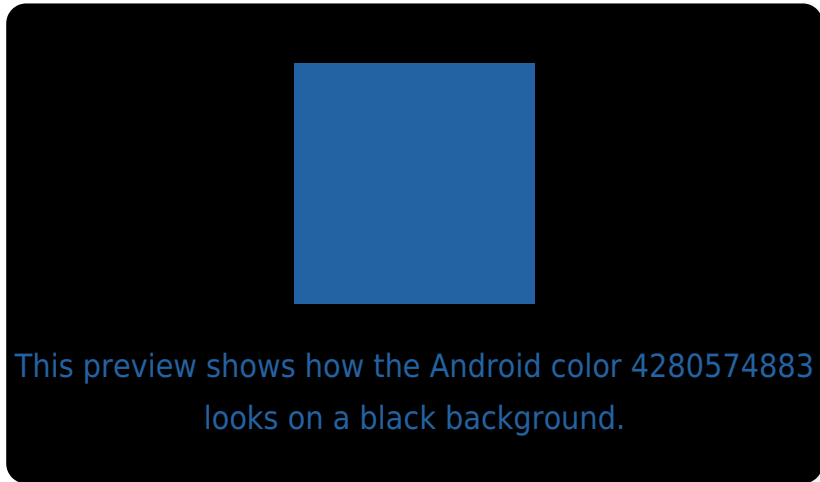
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280574883 Background



This preview shows how black text looks on a background with the Android color 4280574883.



This preview shows how white text looks on a background with the Android color 4280574883.

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

4280574883

Protanopia

4282867359

Deuteranopia

4281426339

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280574883 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(36, 99, 163)` looks like.

```
.text, #text, p{  
    color:rgb(36, 99, 163)  
}
```

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(36, 99, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 99, 163) }
```

Border

The CSS property to change the border of an element to Android 4280574883 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(36, 99, 163) }
```

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

```
.border{ border-color:rgb(36, 99, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 99, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 99, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 99, 163);  
box-shadow:4px 4px 4px 4px rgb(36, 99,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4280574883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 99, 163) }
```

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

```
.background{ background-color: rgb(36, 99,  
163) }
```

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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