

Converting Colors

Android(4278535603)

Have a look what the booklet for
Android(4278535603) contains.

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Color

Android(4278535603)

Conversions

Conversions Part 1

Format	Color
Hex	0545B3
RGB	5, 69, 179
RGB Percent	2%, 27%, 70%
CMY	0.9804, 0.7294, 0.2980
CMYK	0.97, 0.61, 0.00, 0.30
HSL	218°, 95%, 36%
HSV	218°, 97%, 70%
XYZ	10.3274, 7.5432, 43.5595
YIQ	62.4040, -73.4540, 20.6420

Conversions

Conversions Part 2

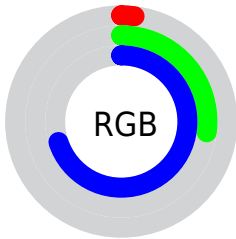
Format	Color
R_{YB}	5, 52, 179
Decimal	345523
CIE _{Lab}	33.01, 27.33, -62.86
CIE _{LCh}	33, 68.547, 293.496
Yxy	7.5432, 0.1681, 0.1228
Android (android.graphics.Color)	4278535603 (0xFF0545B3)
YUV	62.4040, 57.4818, -50.3433
Hunter-Lab	27.4649, 19.0565, -74.8090

Details

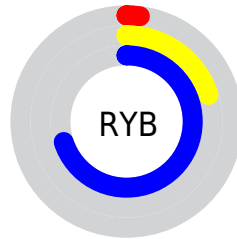
The Android color `4278535603` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289950469`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4284380652`, and `4278197373` is the 20% darker color. If you saturate the color by 10%, you get `4278207155`, and if you desaturate by 10%, it is `4279718067`.

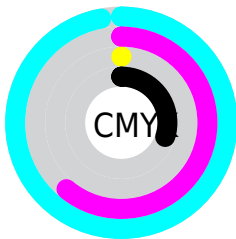
Distribution



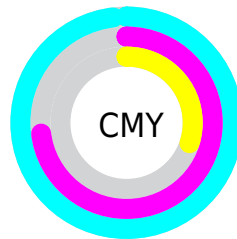
- Red (2%)
- Green (27%)
- Blue (70%)



- Red (2%)
- Yellow (20%)
- Blue (70%)



- Cyan (97%)
- Magenta (61%)
- Yellow (0%)
- Black (30%)



- Cyan (98%)
- Magenta (73%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278535603 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 4278535603 by changing the saturation by 10% instead.

 4278535603

 4278535603

4294967295

 4278202264

 4284380652

 4278197373

 4286418687

 4278191459

 4288391423

 4278192458

 4290364415

 4278191155

 4292337663

 4278190621

 4294376703

 4278190080

 4278535603

 4278535603

 4278207155

 4279718067

■ 4280900787

■ 4282083251

■ 4283265715

■ 4284448435

■ 4285565363

■ 4286747827

■ 4287930547

■ 4289113011

Harmonies

Analogous

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



4278213051



4278535603



4286586767

Triad

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



4278535603



4287638016



4278215232

Complementary

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



4278535603



4289950469

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.



4278214400



4278535603



4285155328

Square

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



4278535603



4289069095



4281751296



4278215544

Rectangle

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



4278535603



4288413806



4281751296



4278214956

Sweetspot

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



4278535603



4289052392



4278563696



4283194229



4294309365



4285887861

Same Dimension

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



4278535603



4278212072



4279829939



4283454553



4278204569



4278192410

Inverse Universe

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



4289922373



4293394517



4288656133



4284043348



4288217144



4279894025

Previews

White Background



This preview shows how the Android color 4278535603 looks on a white background.

Color Contrast Check

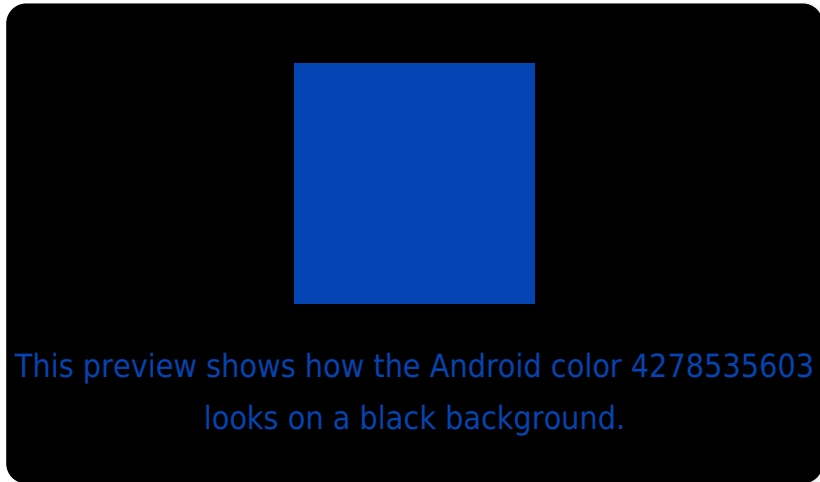
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278535603 Background



This preview shows how black text looks on a background with the Android color 4278535603.



This preview shows how white text looks on a background with the Android color 4278535603.

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
4278535603

Protanomaly
4278340006

Tritanomaly
4278341755

Monochromacy



Original Color
4278535603

Achromatopsia
4282269246

Achromatomaly
4280893801

CSS Examples

Text

The CSS property to change the color of the text to Android 4278535603 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(5, 69, 179)` looks like.

```
.text, #text, p{  
    color:rgb(5, 69, 179)  
}
```

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(5, 69, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 69, 179) }
```

Border

The CSS property to change the border of an element to Android 4278535603 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(5, 69, 179) }
```

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

```
.border{ border-color:rgb(5, 69, 179) }
```

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

Here you see how a box with a 4 pixel rgb(5, 69, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 69, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 69, 179);  
box-shadow:4px 4px 4px 4px rgb(5, 69, 179)  
}
```

Background

The CSS property to change the background color of an element to Android 4278535603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 69, 179) }
```

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

```
.background{ background-color: rgb(5, 69,  
179) }
```

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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