

Converting Colors

Android(4280903603)

Have a look what the booklet for
Android(4280903603) contains.

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Color

Android(4280903603)

Conversions

Conversions Part 1

Format	Color
Hex	2967B3
RGB	41, 103, 179
RGB Percent	16%, 40%, 70%
CMY	0.8392, 0.5961, 0.2980
CMYK	0.77, 0.42, 0.00, 0.30
HSL	213°, 63%, 43%
HSV	213°, 77%, 70%
XYZ	13.9014, 13.4266, 44.5067
YIQ	93.1260, -61.3480, 10.4920

Conversions

Conversions Part 2

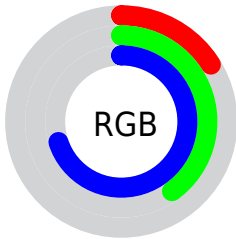
Format	Color
R_{YB}	41, 84, 179
Decimal	2713523
CIE Lab	43.40, 7.41, -46.02
CIE LCh	43, 46.609, 279.143
Yxy	13.4266, 0.1935, 0.1869
Android (android.graphics.Color)	4280903603 (0xFF2967B3)
YUV	93.1260, 42.3359, -45.7145
Hunter-Lab	36.6423, 3.5954, -46.3656

Details

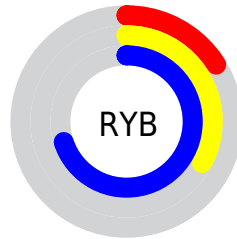
The Android color `4280903603` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289951017`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285176555`, and `4278204798` is the 20% darker color. If you saturate the color by 10%, you get `4279721395`, and if you desaturate by 10%, it is `4282085811`.

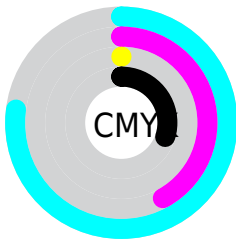
Distribution



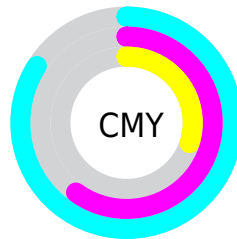
- Red (16%)
- Green (40%)
- Blue (70%)



- Red (16%)
- Yellow (33%)
- Blue (70%)



- Cyan (77%)
- Magenta (42%)
- Yellow (0%)
- Black (30%)



- Cyan (84%)
- Magenta (60%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280903603 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 4280903603 by changing the saturation by 10% instead.

 4280903603

 4280903603

4294967295

 4278210456

 4285176555

 4278204798

 4287149311

 4278199396

 4289057023

 4278193996

 4290964735

 4278191156

 4292935679

 4278190622

4294901759

 4278190080

 4280903603

 4280903603

 4279721395

 4282085811

■ 4278539187

■ 4283268019

■ 4278210739

■ 4284450227

■ 4285632179

■ 4286814387

■ 4287931059

■ 4289113267

■ 4290295475

■ 4291477683

Harmonies

Analogous

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



4278219438



4280903603



4286076835

Triad

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



4280903603



4289088312



4278220618

Complementary

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



4280903603



4289951017

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.



4282806822



4280903603



4287650586

Square

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



4280903603



4289479260



4285491215



4278221170

Rectangle

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



4280903603



4287909007



4285491215



4279793213

Sweetspot

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



4280903603



4289973224



4280922997



4283720565



4294309365



4285887861

Same Dimension

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



4280903603



4279267816



4281346483



4283454553



4278207897



4278192922

Inverse Universe

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



4289931623



4293398641



4289508137



4284043348



4288217157



4279894027

Previews

White Background



This preview shows how the Android color 4280903603 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



This preview shows how the Android color 4280903603 looks on a 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 4280903603 Background



This preview shows how black text looks on a background with the Android color 4280903603.



This preview shows how white text looks on a background with the Android color 4280903603.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280903603 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(41, 103, 179)` looks like.

```
.text, #text, p{  
    color:rgb(41, 103, 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(41, 103, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 103, 179) }
```

Border

The CSS property to change the border of an element to Android 4280903603 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(41, 103, 179) }
```

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

```
.border{ border-color:rgb(41, 103, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 103, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 103, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 103, 179);  
box-shadow:4px 4px 4px 4px rgb(41, 103,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4280903603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 103, 179) }
```

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

```
.background{ background-color: rgb(41, 103,  
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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