

Converting Colors

Android(4280953779)

Have a look what the booklet for
Android(4280953779) contains.

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Color

Android(4280953779)

Conversions

Conversions Part 1

Format	Color
Hex	2A2BB3
RGB	42, 43, 179
RGB Percent	16%, 17%, 70%
CMY	0.8353, 0.8314, 0.2980
CMYK	0.77, 0.76, 0.00, 0.30
HSL	240°, 62%, 43%
HSV	240°, 77%, 70%
XYZ	9.9554, 5.4747, 43.1798
YIQ	58.2050, -44.2520, 42.0840

Conversions

Conversions Part 2

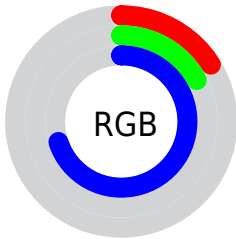
Format	Color
R_{YB}	42, 43, 179
Decimal	2763699
CIE Lab	28.05, 45.84, -71.00
CIE LCh	28, 84.507, 302.847
Yxy	5.4747, 0.1699, 0.0934
Android (android.graphics.Color)	4280953779 (0xFF2A2BB3)
YUV	58.2050, 59.5519, -14.2118
Hunter-Lab	23.3980, 35.0018, -93.0381

Details

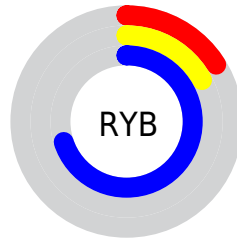
The Android color `4280953779` is a dark color, and the websafe version is hex `3333CC`. A complement of this color would be `4289966634`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4285488108`, and `4278190205` is the 20% darker color. If you saturate the color by 10%, you get `4279769523`, and if you desaturate by 10%, it is `4282138035`.

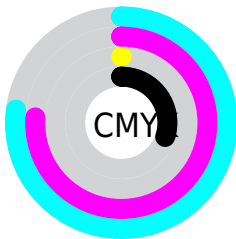
Distribution



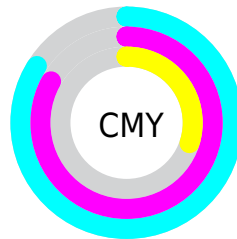
- Red (16%)
- Green (17%)
- Blue (70%)



- Red (16%)
- Yellow (17%)
- Blue (70%)



- Cyan (77%)
- Magenta (76%)
- Yellow (0%)
- Black (30%)



- Cyan (84%)
- Magenta (83%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280953779 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 4280953779 by changing the saturation by 10% instead.

 4280953779

 4280953779

4294967295

 4278195352

 4285488108

 4278190205

 4287460607

 4278190179

 4289433343

 4278192458

 4291406335

 4278191154

 4293379327

 4278190620

 4294959359

 4278190080

 4294966783

 4280953779

 4280953779

■ 4279769523

■ 4282138035

■ 4278585267

■ 4283322291

■ 4278190515

■ 4284506291

■ 4285690547

■ 4286874803

■ 4287993523

■ 4289177523

■ 4290361779

■ 4291546035

Harmonies

Analogous

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



4278209737



4280953779



4287561855

Triad

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



4280953779



4286456064



4278212679

Complementary

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



4280953779



4289966634

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.



4278211840



4280953779



4283253504

Square

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



4280953779



4288675840



4278210560



4278213001

Rectangle

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



4280953779



4289003605



4278210560



4278212400

Sweetspot

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



4280953779



4289967080



4280988593



4283716981



4294309365



4285887861

Same Dimension

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



4280953779



4279440616



4285278899



4283453529



4278190489



4278190106

Inverse Universe

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



4289931819



4293399316



4285641514



4284043344



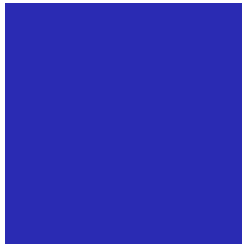
4288217089



4279894016

Previews

White Background



This preview shows how the Android color 4280953779 looks on a white background.

Color Contrast Check

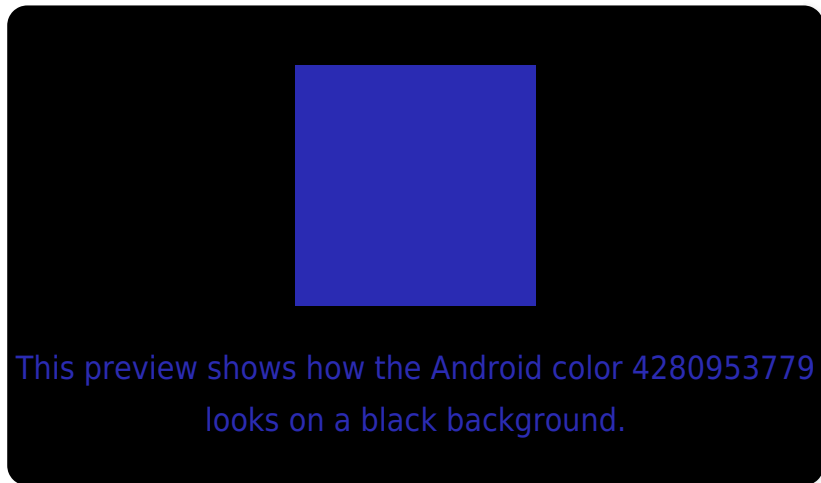
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280953779 Background



This preview shows how black text looks on a background with the Android color 4280953779.



This preview shows how white text looks on a background with the Android color 4280953779.

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

4280953779

Protanopia

4278206598

Deuteranopia

4278207602

Trichromacy



Original Color
4280953779

Protanomaly
4279187606

Deuteranomaly
4279188362

Tritanomaly
4279189363

Monochromacy



Original Color
4280953779

Achromatopsia
4282006074

Achromatomaly
4281611622

CSS Examples

Text

The CSS property to change the color of the text to Android 4280953779 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(42, 43, 179)` looks like.

```
.text, #text, p{  
    color:rgb(42, 43, 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(42, 43, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 43, 179) }
```

Border

The CSS property to change the border of an element to Android 4280953779 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(42, 43, 179) }
```

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

```
.border{ border-color:rgb(42, 43, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 43, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 43, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 43, 179);  
box-shadow:4px 4px 4px 4px rgb(42, 43,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4280953779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 43, 179) }
```

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

```
.background{ background-color: rgb(42, 43,  
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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