

Converting Colors

Android(4280894601)

Have a look what the booklet for
Android(4280894601) contains.

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Color

Android(4280894601)

Conversions

Conversions Part 1

Format	Color
Hex	294489
RGB	41, 68, 137
RGB Percent	16%, 27%, 54%
CMY	0.8392, 0.7333, 0.4627
CMYK	0.70, 0.50, 0.00, 0.46
HSL	223°, 54%, 35%
HSV	223°, 70%, 54%
XYZ	7.4969, 6.4118, 24.5094
YIQ	67.7930, -38.2410, 15.7350

Conversions

Conversions Part 2

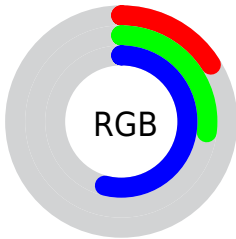
Format	Color
RYB	41, 62, 137
Decimal	2704521
CIELab	30.43, 14.31, -41.61
CIELCh	30, 44.003, 288.974
Yxy	6.4118, 0.1951, 0.1669
Android (android.graphics.Color)	4280894601 (0xFF294489)
YUV	67.7930, 34.1191, -23.4975
Hunter-Lab	25.3215, 8.5357, -39.6633

Details

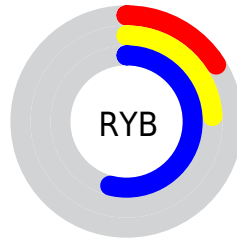
The Android color `4280894601` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287196713`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4284642495`, and `4278196822` is the 20% darker color. If you saturate the color by 10%, you get `4279974537`, and if you desaturate by 10%, it is `4281814665`.

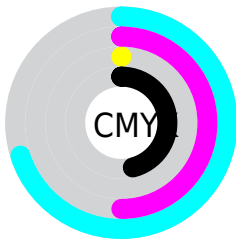
Distribution



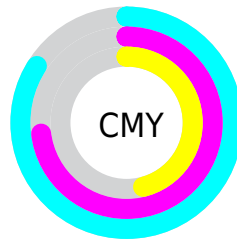
- Red (16%)
- Green (27%)
- Blue (54%)



- Red (16%)
- Yellow (24%)
- Blue (54%)



- Cyan (70%)
- Magenta (50%)
- Yellow (0%)
- Black (46%)



- Cyan (84%)
- Magenta (73%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280894601 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 4280894601 by changing the saturation by 10% instead.



4280894601



4280894601

4294967295



4278201967



4284642495



4278196822



4286483931



4278190143



4288260088



4278190888



4290167807



4278190353



4292009727



4278190080



4293983231



4280894601



4280894601



4279974537



4281814665

■ 4279120009

■ 4282669193

■ 4278200201

■ 4283589257

■ 4284509065

■ 4285429129

■ 4286283657

■ 4287203721

■ 4288123785

■ 4288978313

Harmonies

Analogous

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



4278210443



4280894601



4284757109

Triad

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



4280894601



4286132756



4278212153

Complementary

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



4280894601



4287196713

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.



4279522070



4280894601



4284629504

Square

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



4280894601



4286850100



4282600704



4278212445

Rectangle

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



4280894601



4286064993



4282600704



4278212142

Sweetspot

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



4280894601



4287469747



4280912238



4282599769



4292467161



4284045657

Same Dimension

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



4280894601



4280108979



4282263945



4282269765



4278199685



4278190341

Inverse Universe

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



4287179076



4289928519



4285827369



4282728000



4286906405



4278517761

Previews

White Background



This preview shows how the Android color 4280894601 looks on a white background.

Color Contrast Check

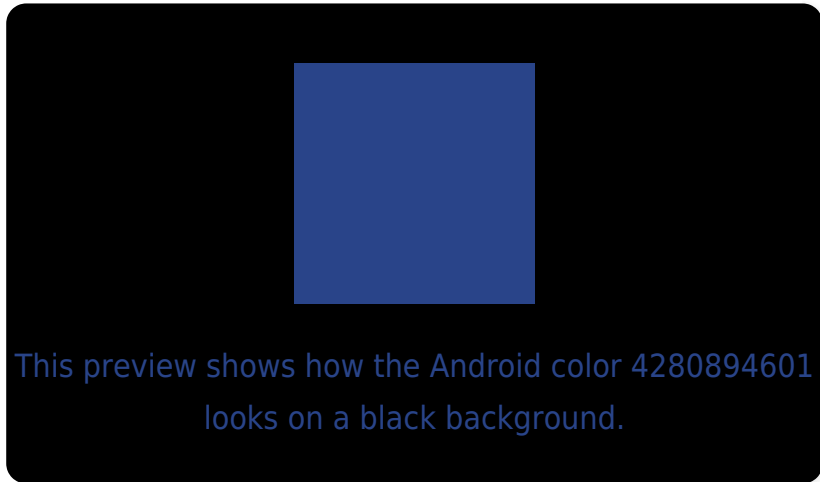
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280894601 Background



This preview shows how black text looks on a background with the Android color 4280894601.



This preview shows how white text looks on a background with the Android color 4280894601.

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
4280894601

Protanopia
4280239498

Deuteranopia
4278208896

Trichromacy



Original Color
4280894601

Protanomaly
4280501642

Deuteranomaly
4279191427

Tritanomaly
4279192424

Monochromacy



Original Color
4280894601

Achromatopsia
4282664004

Achromatomaly
4282008669

CSS Examples

Text

The CSS property to change the color of the text to Android 4280894601 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, 68, 137)` looks like.

```
.text, #text, p{  
    color:rgb(41, 68, 137)  
}
```

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, 68, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 68, 137) }
```

Border

The CSS property to change the border of an element to Android 4280894601 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, 68, 137) }
```

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

```
.border{ border-color:rgb(41, 68, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 68, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 68, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 68, 137);  
box-shadow:4px 4px 4px 4px rgb(41, 68,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4280894601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 68, 137) }
```

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

```
.background{ background-color: rgb(41, 68,  
137) }
```

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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