

Converting Colors

Android(4280890831)

Have a look what the booklet for
Android(4280890831) contains.

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Color

Android(4280890831)

Conversions

Conversions Part 1

Format	Color
Hex	2935CF
RGB	41, 53, 207
RGB Percent	16%, 21%, 81%
CMY	0.8392, 0.7922, 0.1882
CMYK	0.80, 0.74, 0.00, 0.19
HSL	236°, 67%, 49%
HSV	236°, 80%, 81%
XYZ	13.4500, 7.5226, 59.7746
YIQ	66.9680, -56.5860, 45.3500

Conversions

Conversions Part 2

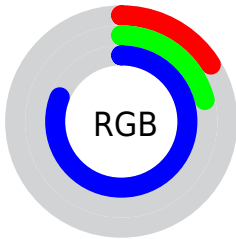
Format	Color
R _Y B	41, 52, 207
Decimal	2700751
CIE Lab	32.97, 49.48, -79.33
CIE LCh	33, 93.503, 301.953
Yxy	7.5226, 0.1666, 0.0932
Android (android.graphics.Color)	4280890831 (0xFF2935CF)
YUV	66.9680, 69.0358, -22.7739
Hunter-Lab	27.4274, 39.5362, -110.0160

Details

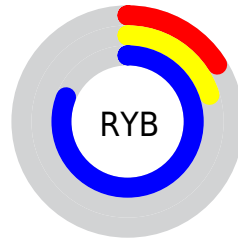
The Android color **4280890831** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **4291805993**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285818367**, and **4278192279** is the 20% darker color. If you saturate the color by 10%, you get **4279509711**, and if you desaturate by 10%, it is **4282271951**.

Distribution



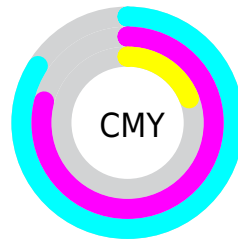
- Red (16%)
- Green (21%)
- Blue (81%)



- Red (16%)
- Yellow (20%)
- Blue (81%)



- Cyan (80%)
- Magenta (74%)
- Yellow (0%)
- Black (19%)



- Cyan (84%)
- Magenta (79%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280890831 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 4280890831 by changing the saturation by 10% instead.

 4280890831

 4280890831

4294967295

 4278197939

 4285818367

 4278192279

 4287922175

 4278190204

 4289960447

 4278190434

 4291998975

 4278192457

 4294037759

 4278191154

 4294962687

 4278190364

 4278190080

 4280890831

 4280890831

■ 4279509711

■ 4282271951

■ 4278194127

■ 4283587535

■ 4284968911

■ 4286350031

■ 4287731151

■ 4289046735

■ 4290427855

■ 4291809231

■ 4293124815

Harmonies

Analogous

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



4278213095



4280890831



4288872597

Triad

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



4280890831



4287833344



4278216273

Complementary

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



4280890831



4291805993

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.



4278215424



4280890831



4284173568

Square

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



4280890831



4290314242



4278213888



4278216860

Rectangle

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



4280890831



4290576485



4278213888



4278215991

Sweetspot

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



4280890831



4290955007



4280930241



4284177792



4278190080



4286611584

Same Dimension

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



4280890831



4278852863



4285409743



4284374889



4278193320



4278190889

Inverse Universe

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



4291766581



4294904348



4287287081



4285095519



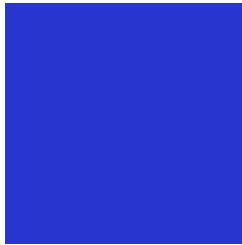
4289200140



4280877059

Previews

White Background



This preview shows how the Android color 4280890831 looks on a white background.

Color Contrast Check

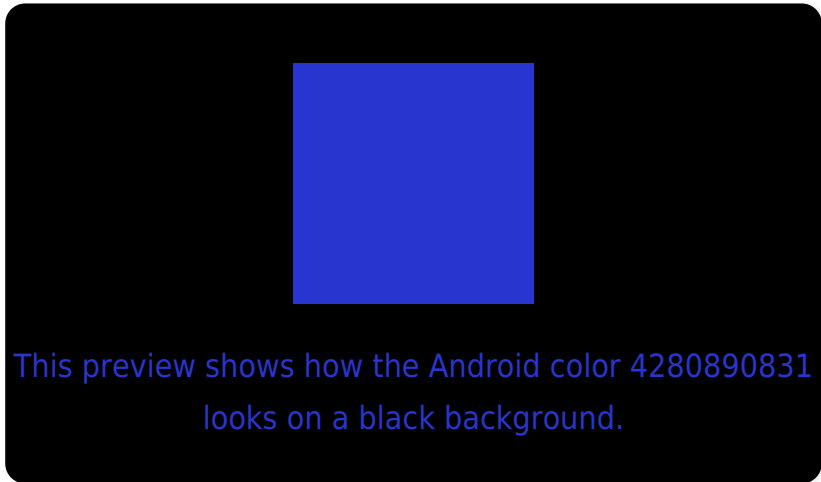
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280890831 Background



This preview shows how black text looks on a background with the Android color 4280890831.



This preview shows how white text looks on a background with the Android color 4280890831.

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

4280890831

Protanopia

4278209181

Deuteranopia

4278210437

Trichromacy



Original Color
4280890831

Protanomaly
4279190191

Deuteranomaly
4279191200

Tritanomaly
4279192197

Monochromacy



Original Color
4280890831

Achromatopsia
4282598211

Achromatomaly
4282007158

CSS Examples

Text

The CSS property to change the color of the text to Android 4280890831 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, 53, 207)` looks like.

```
.text, #text, p{  
    color:rgb(41, 53, 207)  
}
```

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, 53, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 53, 207) }
```

Border

The CSS property to change the border of an element to Android 4280890831 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, 53, 207) }
```

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

```
.border{ border-color:rgb(41, 53, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 53, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 53, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 53, 207);  
box-shadow:4px 4px 4px 4px rgb(41, 53,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4280890831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 53, 207) }
```

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

```
.background{ background-color: rgb(41, 53,  
207) }
```

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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