

Converting Colors

Android(4280821894)

Have a look what the booklet for
Android(4280821894) contains.

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Color

Android(4280821894)

Conversions

Conversions Part 1

Format	Color
Hex	282886
RGB	40, 40, 134
RGB Percent	16%, 16%, 53%
CMY	0.8431, 0.8431, 0.4745
CMYK	0.70, 0.70, 0.00, 0.47
HSL	240°, 54%, 34%
HSV	240°, 70%, 53%
XYZ	5.9369, 3.6899, 22.9536
YIQ	50.7160, -30.1740, 29.2340

Conversions

Conversions Part 2

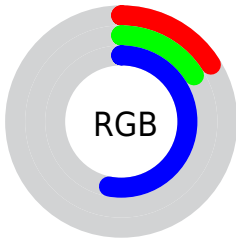
Format	Color
R_{YB}	40, 40, 134
Decimal	2631814
CIE _{Lab}	22.62, 31.93, -52.45
CIE _{LCh}	23, 61.400, 301.330
Yxy	3.6899, 0.1822, 0.1133
Android (android.graphics.Color)	4280821894 (0xFF282886)
YUV	50.7160, 41.0590, -9.3979
Hunter-Lab	19.2092, 21.5525, -57.4008




Details

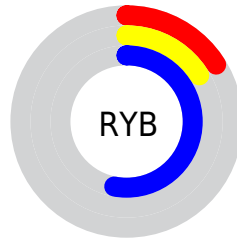
The Android color **4280821894** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287006248**, and the grayscale version is **4281479730**.




A 20% lighter version of the original color is **4284700348**, and **4278190163** is the 20% darker color. If you saturate the color by 10%, you get **4279966598**, and if you desaturate by 10%, it is **4281677190**.

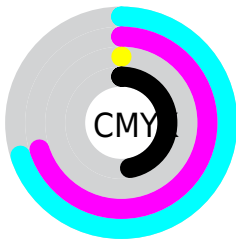
Distribution







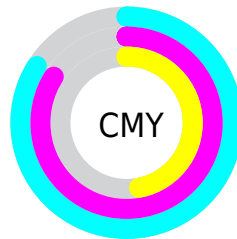
-  Red (16%)
-  Green (16%)
-  Blue (53%)






-  Red (16%)
-  Yellow (16%)
-  Blue (53%)



-  Cyan (70%)
-  Magenta (70%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (84%)
-  Magenta (84%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280821894 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 4280821894 by changing the saturation by 10% instead.



4280821894



4280821894

4294967295



4278195052



4284700348



4278190163



4286541528



4278191675



4288383221



4278190628



4290224895



4278190349



4292132351



4278190080



4294105599



4294964991



4280821894



4280821894

■ 4279966598

■ 4281677190

■ 4279045510

■ 4282598278

■ 4278190214

■ 4283453574

■ 4284374662

■ 4285229958

■ 4286085254

■ 4287006342

■ 4287861638

■ 4288782726

Harmonies

Analogous

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



4278205844



4280821894



4285202531

Triad

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



4280821894



4284751616



4278208311

Complementary

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



4280821894



4287006248

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.



4278207744



4280821894



4282529024

Square

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



4280821894



4286251015



4278927360



4278208357

Rectangle

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



4280821894



4286316613



4278927360



4278208039

Sweetspot

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



4280821894



4287203757



4280845958



4282466647



4292269782



4283914071

Same Dimension

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



4280821894



4280032429



4283902086



4282137666



4278190210



4278190083

Inverse Universe

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



4286982278



4289535149



4283926056



4282530882



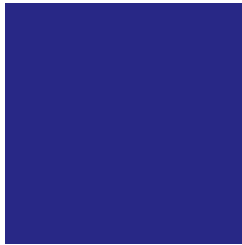
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4280821894 looks on a white background.

Color Contrast Check

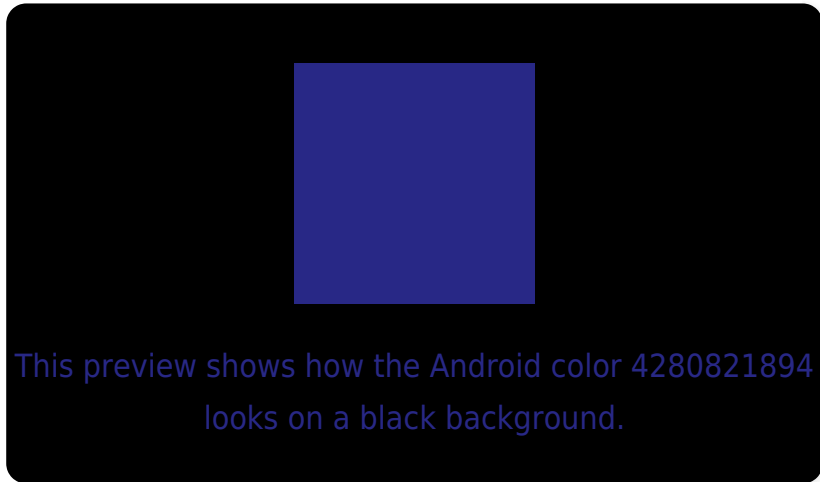
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280821894 Background



This preview shows how black text looks on a background with the Android color 4280821894.



This preview shows how white text looks on a background with the Android color 4280821894.

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

4280821894

Protanopia

4278203503

Tritanopia

4278205504

Trichromacy



Original Color
4280821894

Protanomaly
4279185527

Tritanomaly
4279186777

Monochromacy



Original Color
4280821894

Achromatopsia
4281545523

Achromatomaly
4281282385

CSS Examples

Text

The CSS property to change the color of the text to Android 4280821894 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(40, 40, 134)` looks like.

```
.text, #text, p{  
    color:rgb(40, 40, 134)  
}
```

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(40, 40, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 40, 134) }
```

Border

The CSS property to change the border of an element to Android 4280821894 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(40, 40, 134) }
```

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

```
.border{ border-color:rgb(40, 40, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 40, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 40, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 40, 134);  
box-shadow:4px 4px 4px 4px rgb(40, 40,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4280821894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 40, 134) }
```

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

```
.background{ background-color: rgb(40, 40,  
134) }
```

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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