

Converting Colors

Android(4280951894)

Have a look what the booklet for
Android(4280951894) contains.

Android(4280951894)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280951894)

Conversions

Conversions Part 1

Format	Color
Hex	2A2456
RGB	42, 36, 86
RGB Percent	16%, 14%, 34%
CMY	0.8353, 0.8588, 0.6627
CMYK	0.51, 0.58, 0.00, 0.66
HSL	247°, 41%, 24%
HSV	247°, 58%, 34%
XYZ	3.2654, 2.4259, 9.1002
YIQ	43.4940, -12.4740, 16.8220

Conversions

Conversions Part 2

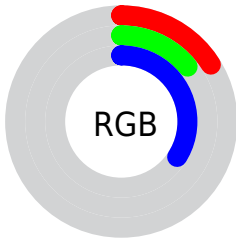
Format	Color
R_{YB}	42, 36, 86
Decimal	2761814
CIE Lab	17.58, 17.80, -29.55
CIE LCh	18, 34.496, 301.070
Yxy	2.4259, 0.2208, 0.1640
Android (android.graphics.Color)	4280951894 (0xFF2A2456)
YUV	43.4940, 20.9555, -1.3102
Hunter-Lab	15.5752, 10.1669, -23.7391

Details

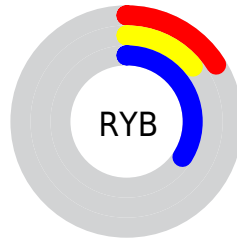
The Android color **4280951894** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283455012**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284174728**, and **4278190120** is the 20% darker color. If you saturate the color by 10%, you get **4280425302**, and if you desaturate by 10%, it is **4281478486**.

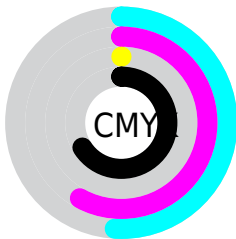
Distribution



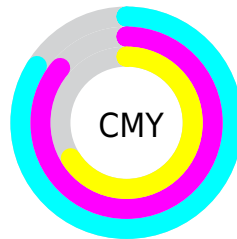
- Red (16%)
- Green (14%)
- Blue (34%)



- Red (16%)
- Yellow (14%)
- Blue (34%)



- Cyan (51%)
- Magenta (58%)
- Yellow (0%)
- Black (66%)



- Cyan (84%)
- Magenta (86%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280951894 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 4280951894 by changing the saturation by 10% instead.

■ 4280951894

■ 4280951894

4294967295

■ 4279308350

■ 4284174728

■ 4278190120

■ 4285884835

■ 4278190354

■ 4287595198

■ 4278190080

■ 4289371354

■ 4291213302

■ 4293055487

■ 4294963199

■ 4280951894

■ 4280951894

■ 4280425302

■ 4281478486

■ 4279964502

■ 4281939286

■ 4279437910

■ 4282465878

■ 4278977110

■ 4282926678

■ 4278845526

■ 4283453270

■ 4283914326

■ 4284440662

■ 4284967254

■ 4285428054

Harmonies

Analogous

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



4278201949



4280951894



4282980164

Triad

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



4280951894



4282982400



4278203947

Complementary

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



4280951894



4283455012

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.



4278203409



4280951894



4281739776

Square

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



4280951894



4283700243



4280168704



4278203972

Rectangle

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



4280951894



4283633460



4280168704



4278203939

Sweetspot

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



4280951894



4284439920



4280569942



4281216312



4290295992



4281874488

Same Dimension

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



4280951894



4281016944



4282590294



4280821547



4279042155



4280025323

Inverse Universe

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



4283835472



4285538919



4281816612



4281018155



4285202526



4293591246

Previews

White Background



This preview shows how the Android color 4280951894 looks on a white background.

Color Contrast Check

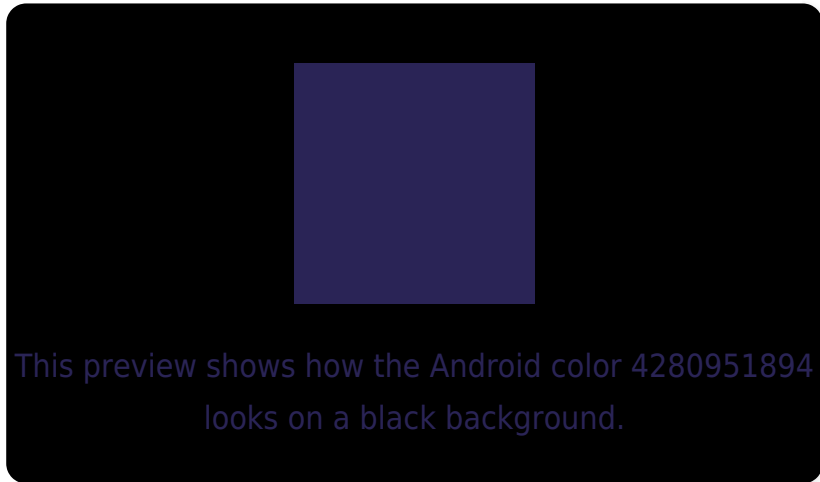
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280951894 Background



This preview shows how black text looks on a background with the Android color 4280951894.



This preview shows how white text looks on a background with the Android color 4280951894.

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
4280951894

Protanopia
4278200921

Deuteranopia
4278201421

Trichromacy



Original Color
4280951894

Protanomaly
4279183448

Deuteranomaly
4279183696

Tritanomaly
4280494655

Monochromacy



Original Color
4280951894

Achromatopsia
4281019179

Achromatomaly
4281018427

CSS Examples

Text

The CSS property to change the color of the text to Android 4280951894 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, 36, 86)` looks like.

```
.text, #text, p{  
    color:rgb(42, 36, 86)  
}
```

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, 36, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 36, 86) }
```

Border

The CSS property to change the border of an element to Android 4280951894 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, 36, 86) }
```

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

```
.border{ border-color:rgb(42, 36, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 36, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 36, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 36, 86);  
box-shadow:4px 4px 4px 4px rgb(42, 36, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4280951894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 36, 86) }
```

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

```
.background{ background-color: rgb(42, 36,  
86) }
```

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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