

Converting Colors

Android(4280824898)

Have a look what the booklet for
Android(4280824898) contains.

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Color

Android(4280824898)

Conversions

Conversions Part 1

Format	Color
Hex	283442
RGB	40, 52, 66
RGB Percent	16%, 20%, 26%
CMY	0.8431, 0.7961, 0.7412
CMYK	0.39, 0.21, 0.00, 0.74
HSL	212°, 25%, 21%
HSV	212°, 39%, 26%
XYZ	3.0864, 3.3004, 5.6286
YIQ	50.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

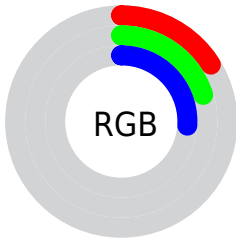
Format	Color
R_{YB}	40, 48, 66
Decimal	2634818
CIE _{Lab}	21.21, -0.87, -10.35
CIE _{LCh}	21, 10.386, 265.217
Yxy	3.3004, 0.2569, 0.2747
Android (android.graphics.Color)	4280824898 (0xFF283442)
YUV	50.0080, 7.8841, -8.7770
Hunter-Lab	18.1671, -1.4669, -5.6525

Details

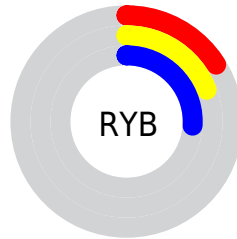
The Android color **4280824898** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282529320**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283851378**, and **4278191640** is the 20% darker color. If you saturate the color by 10%, you get **4280365122**, and if you desaturate by 10%, it is **4281284674**.

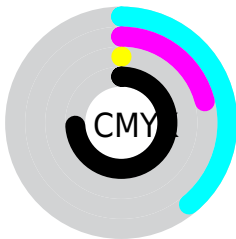
Distribution



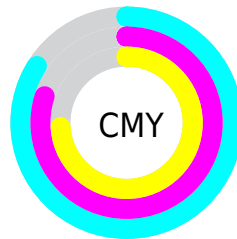
- Red (16%)
- Green (20%)
- Blue (26%)



- Red (16%)
- Yellow (19%)
- Blue (26%)



- Cyan (39%)
- Magenta (21%)
- Yellow (0%)
- Black (74%)



- Cyan (84%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280824898 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 4280824898 by changing the saturation by 10% instead.

■ 4280824898

■ 4280824898

4294967295

■ 4279443244

■ 4283851378

■ 4278191640

■ 4285496203

■ 4278190080

■ 4287141286

■ 4288917697

■ 4290694109

■ 4292536313

■ 4294377471

■ 4280824898

■ 4280824898

■ 4280365122

■ 4281284674

■ 4279971138

■ 4281678658

■ 4279511362

■ 4282138434

■ 4279117378

■ 4282532418

■ 4278657602

■ 4282992194

■ 4278198082

■ 4283451714

■ 4278197826

■ 4283845954

■ 4284305474

■ 4284699714

Harmonies

Analogous

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



4280235583



4280824898



4281545025

Triad

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



4280824898



4282592813



4280890922

Complementary

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



4280824898



4282529320

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.



4281480229



4280824898



4282396711

Square

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



4280824898



4282461748



4282004004



4280366897

Rectangle

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



4280824898



4281937982



4282004004



4281087528

Sweetspot

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



4280824898



4283191639



4280828470



4280625195



4289440683



4281019179

Same Dimension

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



4280824898



4281221463



4280887362



4280164129



4278201697



4278216928

Inverse Universe

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



4282525748



4283903553



4282466856



4280360479



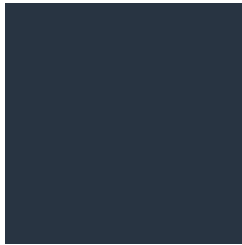
4284547117



4292870248

Previews

White Background



This preview shows how the Android color 4280824898 looks on a white background.

Color Contrast Check

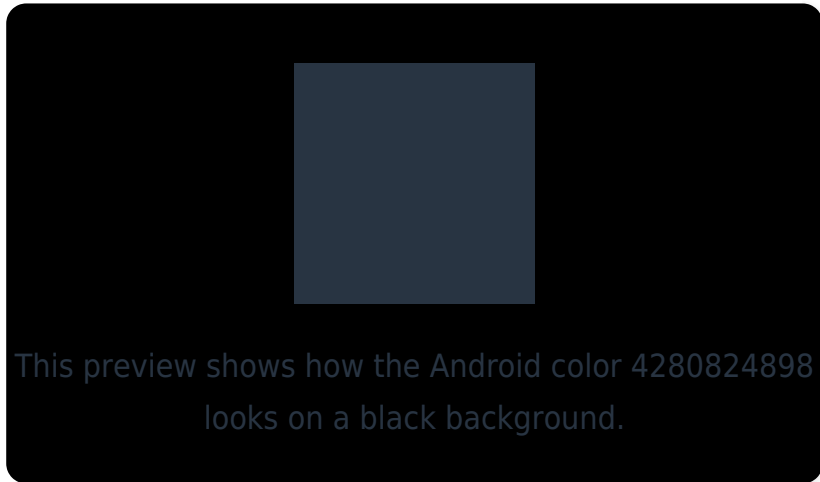
Large Text (above 18pt) WCAG AA ✓ Pass

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

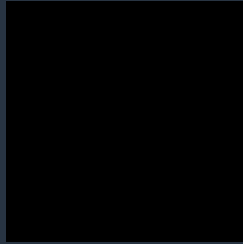
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

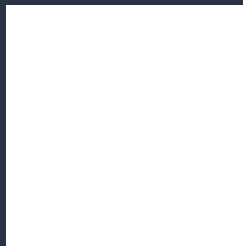
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280824898 Background



This preview shows how black text looks on a background with the Android color 4280824898.



This preview shows how white text looks on a background with the Android color 4280824898.

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
4280824898

Protanopia
4281283137

Deuteranopia
4281283138

Trichromacy



Original Color

4280824898

Protanomaly

4281086785

Deuteranomaly

4281086786

Tritanomaly

4280759613

Monochromacy



Original Color

4280824898

Achromatopsia

4281479730

Achromatomaly

4281217848

CSS Examples

Text

The CSS property to change the color of the text to Android 4280824898 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, 52, 66)` looks like.

```
.text, #text, p{  
    color:rgb(40, 52, 66)  
}
```

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, 52, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 52, 66) }
```

Border

The CSS property to change the border of an element to Android 4280824898 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, 52, 66) }
```

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

```
.border{ border-color:rgb(40, 52, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 52, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 52, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 52, 66);  
box-shadow:4px 4px 4px 4px rgb(40, 52, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4280824898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 52, 66) }
```

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

```
.background{ background-color: rgb(40, 52,  
66) }
```

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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