

Converting Colors

Android(4280495398)

Have a look what the booklet for
Android(4280495398) contains.

Android(4280495398)	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(4280495398)

Conversions

Conversions Part 1

Format	Color
Hex	232D26
RGB	35, 45, 38
RGB Percent	14%, 18%, 15%
CMY	0.8627, 0.8235, 0.8510
CMYK	0.22, 0.00, 0.16, 0.82
HSL	138°, 12%, 16%
HSV	138°, 22%, 18%
XYZ	1.9814, 2.3740, 2.1875
YIQ	41.2120, -3.7130, -4.2970

Conversions

Conversions Part 2

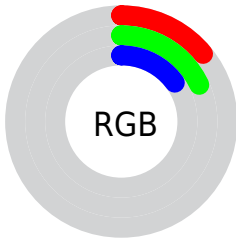
Format	Color
RYB	35, 43, 45
Decimal	2305318
CIELab	17.34, -6.09, 3.11
CIElCh	17, 6.842, 152.957
Yxy	2.3740, 0.3028, 0.3628
Android (android.graphics.Color)	4280495398 (0xFF232D26)
YUV	41.2120, -1.5835, -5.4479
Hunter-Lab	15.4079, -4.0097, 2.3679

Details

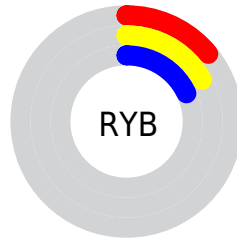
The Android color **4280495398** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281148202**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283456339**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280233251**, and if you desaturate by 10%, it is **4280823081**.

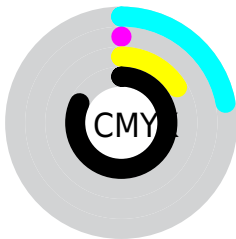
Distribution



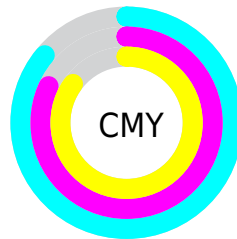
- Red (14%)
- Green (18%)
- Blue (15%)



- Red (14%)
- Yellow (17%)
- Blue (18%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (82%)



- Cyan (86%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280495398 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 4280495398 by changing the saturation by 10% instead.

■ 4280495398

■ 4280495398

4294967295

■ 4279114001

■ 4283456339

■ 4278190080

■ 4285035371

■ 4286680452

■ 4288391070

■ 4290167481

■ 4291944149

■ 4293786609

■ 4280495398

■ 4280495398

■ 4280233251

■ 4280823081

■ 4279905568

■ 4281085228

■ 4279643421

■ 4281412911

■ 4279315737

■ 4281675059

■ 4278988054

■ 4282002742

■ 4278725907

■ 4282264889

■ 4278398224

■ 4282592572

■ 4278201614

■ 4282854719

■ 4283182402

Harmonies

Analogous

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



4280822818



4280495398



4280233259

Triad

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



4280495398



4280691508



4281673765

Complementary

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



4280495398



4281148202

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.



4281607978



4280495398



4281084211

Square

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



4280495398



4280298547



4281411631



4281477410

Rectangle

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



4280495398



4280167726



4281411631



4281673511

Sweetspot

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



4280495398



4281809720



4280954147



4280033053



4288585374



4280229663

Same Dimension

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



4280495398



4281023280



4280495403



4279572245



4278212378



4278244928

Inverse Universe

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



4281148202



4282067766



4281148197



4279702806



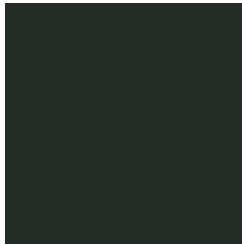
4283891773



4292214934

Previews

White Background



This preview shows how the Android color 4280495398 looks on a white background.

Color Contrast Check

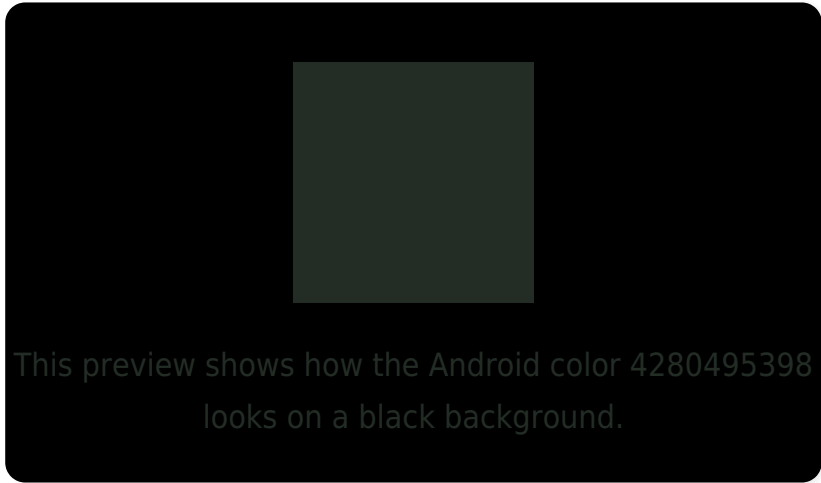
Large Text (above 18pt) WCAG AA ✓ Pass

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

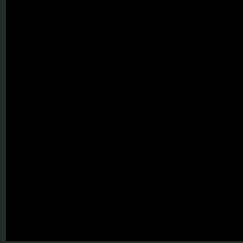
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

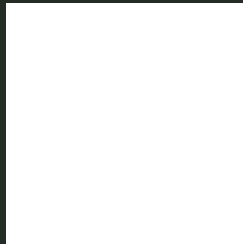
Any Text WCAG AAA × Fail

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

Android 4280495398 Background



This preview shows how black text looks on a background with the Android color 4280495398.



This preview shows how white text looks on a background with the Android color 4280495398.

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

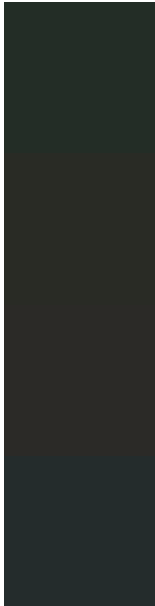


Original Color
4280495398

Protanopia
4281149989

Deuteranopia
4281346343

Trichromacy



Original Color

4280495398

Protanomaly

4280888101

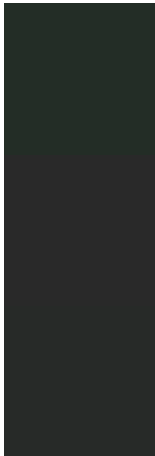
Deuteranomaly

4281018919

Tritanomaly

4280560684

Monochromacy



Original Color

4280495398

Achromatopsia

4280887593

Achromatomaly

4280756776

CSS Examples

Text

The CSS property to change the color of the text to Android 4280495398 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(35, 45, 38)` looks like.

```
.text, #text, p{  
    color:rgb(35, 45, 38)  
}
```

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(35, 45, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 45, 38) }
```

Border

The CSS property to change the border of an element to Android 4280495398 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(35, 45, 38) }
```

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

```
.border{ border-color:rgb(35, 45, 38) }
```

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

Here you see how a box with a 4 pixel rgb(35, 45, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 45, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 45, 38);  
box-shadow:4px 4px 4px 4px rgb(35, 45, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280495398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 45, 38) }
```

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

```
.background{ background-color: rgb(35, 45,  
38) }
```

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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