

Converting Colors

Android(4280692298)

Have a look what the booklet for
Android(4280692298) contains.

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Color

Android(4280692298)

Conversions

Conversions Part 1

Format	Color
Hex	262E4A
RGB	38, 46, 74
RGB Percent	15%, 18%, 29%
CMY	0.8510, 0.8196, 0.7098
CMYK	0.49, 0.38, 0.00, 0.71
HSL	227°, 32%, 22%
HSV	227°, 49%, 29%
XYZ	3.0124, 2.8605, 6.8719
YIQ	46.8000, -13.7560, 7.0120

Conversions

Conversions Part 2

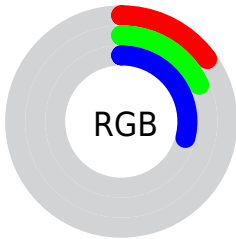
Format	Color
R_{YB}	38, 45, 74
Decimal	2502218
CIE Lab	19.48, 5.32, -18.46
CIE LCh	19, 19.213, 286.065
Yxy	2.8605, 0.2364, 0.2244
Android (android.graphics.Color)	4280692298 (0xFF262E4A)
YUV	46.8000, 13.4096, -7.7176
Hunter-Lab	16.9129, 2.1949, -12.2512

Details

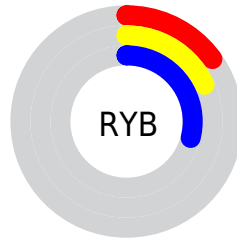
The Android color **4280692298** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283056678**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283784315**, and **4278190110** is the 20% darker color. If you saturate the color by 10%, you get **4280232010**, and if you desaturate by 10%, it is **4281152586**.

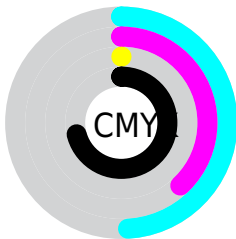
Distribution



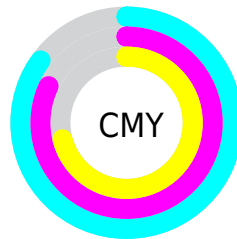
- Red (15%)
- Green (18%)
- Blue (29%)



- Red (15%)
- Yellow (18%)
- Blue (29%)



- Cyan (49%)
- Magenta (38%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280692298 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 4280692298 by changing the saturation by 10% instead.

■ 4280692298

■ 4280692298

4294967295

■ 4279179571

■ 4283784315

■ 4278190110

■ 4285428885

■ 4278190081

■ 4287139503

■ 4278190080

■ 4288850123

■ 4290626535

■ 4292468735

■ 4294376703

■ 4280692298

■ 4280692298

■ 4280232010

■ 4281152586

■ 4279706186

■ 4281678410

■ 4279246154

■ 4282138442

■ 4278720330

■ 4282664266

■ 4278260042

■ 4283124554

■ 4278194250

■ 4283584842

■ 4284110410

■ 4284570698

■ 4285096522

Harmonies

Analogous

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



4278596426



4280692298



4282001731

Triad

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



4280692298



4282787612



4278924840

Complementary

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



4280692298



4283056678

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.



4280366107



4280692298



4282199060

Square

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



4280692298



4283049000



4281348371



4278203958

Rectangle

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



4280692298



4282590779



4281348371



4279514659

Sweetspot

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



4280692298



4283586145



4280699458



4280822320



4289769648



4281348144

Same Dimension

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



4280692298



4280890721



4281345610



4280427302



4278196070



4278203366

Inverse Universe

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



4283049518



4284557621



4282403366



4280689187



4284874775



4293263411

Previews

White Background



This preview shows how the Android color 4280692298 looks on a white background.

Color Contrast Check

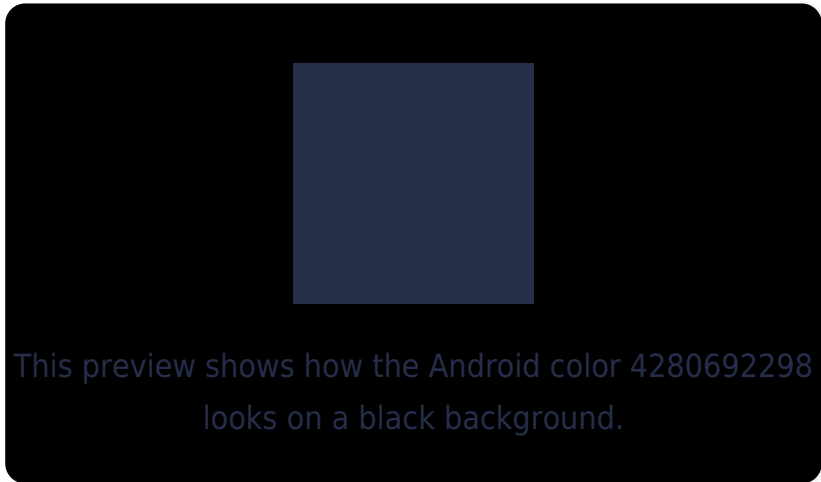
Large Text (above 18pt) WCAG AA ✓ Pass

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

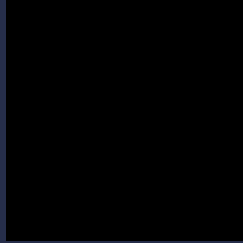
Any Text WCAG AA × Fail

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 4280692298 Background



This preview shows how black text looks on a background with the Android color 4280692298.



This preview shows how white text looks on a background with the Android color 4280692298.

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

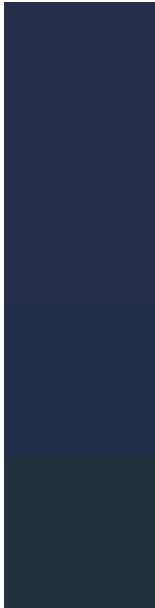


Original Color
4280692298

Protanopia
4280626762

Deuteranopia
4280364874

Trichromacy



Original Color
4280692298

Protanomaly
4280626762

Deuteranomaly
4280495946

Tritanomaly
4280430909

Monochromacy



Original Color
4280692298

Achromatopsia
4281282351

Achromatomaly
4281085753

CSS Examples

Text

The CSS property to change the color of the text to Android 4280692298 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(38, 46, 74)` looks like.

```
.text, #text, p{  
    color:rgb(38, 46, 74)  
}
```

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(38, 46, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 46, 74) }
```

Border

The CSS property to change the border of an element to Android 4280692298 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(38, 46, 74) }
```

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

```
.border{ border-color:rgb(38, 46, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 46, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 46, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 46, 74);  
box-shadow:4px 4px 4px 4px rgb(38, 46, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4280692298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 46, 74) }
```

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

```
.background{ background-color: rgb(38, 46,  
74) }
```

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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