

Converting Colors

Android(4280491088)

Have a look what the booklet for
Android(4280491088) contains.

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Color

Android(4280491088)

Conversions

Conversions Part 1

Format	Color
Hex	231C50
RGB	35, 28, 80
RGB Percent	14%, 11%, 31%
CMY	0.8627, 0.8902, 0.6863
CMYK	0.56, 0.65, 0.00, 0.69
HSL	248°, 48%, 21%
HSV	248°, 65%, 31%
XYZ	2.5564, 1.7670, 7.7958
YIQ	36.0210, -12.5200, 17.6560

Conversions

Conversions Part 2

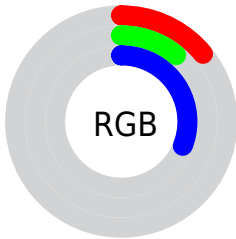
Format	Color
RYB	35, 28, 80
Decimal	2301008
CIELab	14.21, 19.57, -30.96
CIElCh	14, 36.625, 302.308
Yxy	1.7670, 0.2109, 0.1458
Android (android.graphics.Color)	4280491088 (0xFF231C50)
YUV	36.0210, 21.6816, -0.8954
Hunter-Lab	13.2929, 11.0646, -25.4661

Details

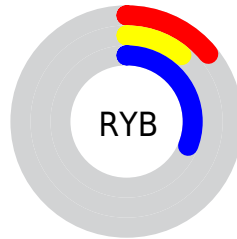
The Android color **4280491088** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282994716**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283713666**, and **4278190627** is the 20% darker color. If you saturate the color by 10%, you get **4280030288**, and if you desaturate by 10%, it is **4280951888**.

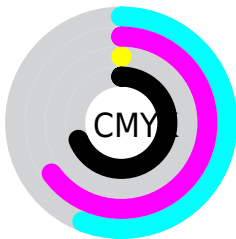
Distribution



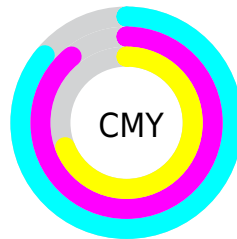
- Red (14%)
- Green (11%)
- Blue (31%)



- Red (14%)
- Yellow (11%)
- Blue (31%)



- Cyan (56%)
- Magenta (65%)
- Yellow (0%)
- Black (69%)



- Cyan (86%)
- Magenta (89%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280491088 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 4280491088 by changing the saturation by 10% instead.

■ 4280491088

■ 4280491088

4294967295

■ 4278912313

■ 4283713666

■ 4278190627

■ 4285423772

■ 4278190089

■ 4287133879

■ 4278190080

■ 4288910035

■ 4290686447

■ 4292528383

■ 4294436095

■ 4280491088

■ 4280491088

■ 4280030288

■ 4280951888

■ 4279569488

■ 4281412688

■ 4279108688

■ 4281873488

■ 4278911056

■ 4282334288

■ 4282795088

■ 4283255888

■ 4283651152

■ 4284111952

■ 4284572752

Harmonies

Analogous

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



4278200152



4280491088



4282583868

Triad

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



4280491088



4282390784



4278202149

Complementary

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



4280491088



4282994716

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.



4278201608



4280491088



4281082880

Square

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



4280491088



4283238406



4279380480



4278202175

Rectangle

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



4280491088



4283236652



4279380480



4278201884

Sweetspot

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



4280491088



4283847785



4280043856



4280953142



4290098613



4281742902

Same Dimension

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



4280491088



4280424297



4282195024



4280624425



4279107689



4280221928

Inverse Universe

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



4283440201



4285077342



4281290780



4280886568



4285071450



4293394633

Previews

White Background



This preview shows how the Android color 4280491088 looks on a white background.

Color Contrast Check

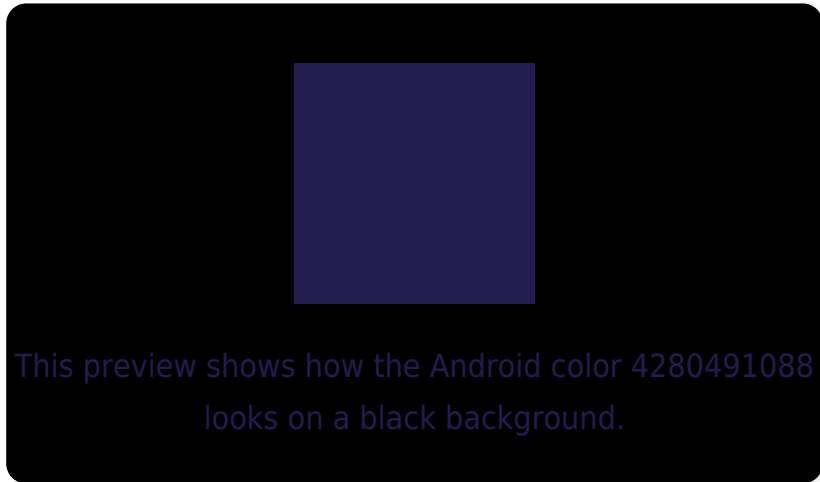
Large Text (above 18pt) WCAG AA ✓ Pass

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

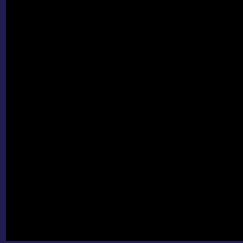
Any Text WCAG AA × Fail

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 4280491088 Background



This preview shows how black text looks on a background with the Android color 4280491088.



This preview shows how white text looks on a background with the Android color 4280491088.

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
4280491088

Protanopia
4278199115

Deuteranopia
4278199616

Trichromacy



Original Color
4280491088

Protanomaly
4279050317

Deuteranomaly
4279050822

Tritanomaly
4279903032

Monochromacy



Original Color
4280491088

Achromatopsia
4280558628

Achromatomaly
4280557876

CSS Examples

Text

The CSS property to change the color of the text to Android 4280491088 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, 28, 80)` looks like.

```
.text, #text, p{  
    color:rgb(35, 28, 80)  
}
```

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, 28, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 28, 80) }
```

Border

The CSS property to change the border of an element to Android 4280491088 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, 28, 80) }
```

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

```
.border{ border-color:rgb(35, 28, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 28, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 28, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 28, 80);  
box-shadow:4px 4px 4px 4px rgb(35, 28, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4280491088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 28, 80) }
```

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

```
.background{ background-color: rgb(35, 28,  
80) }
```

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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