

Converting Colors

Android(4280289896)

Have a look what the booklet for
Android(4280289896) contains.

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Color

Android(4280289896)

Conversions

Conversions Part 1

Format	Color
Hex	200A68
RGB	32, 10, 104
RGB Percent	13%, 4%, 41%
CMY	0.8745, 0.9608, 0.5922
CMYK	0.69, 0.90, 0.00, 0.59
HSL	254°, 82%, 22%
HSV	254°, 90%, 41%
XYZ	3.2029, 1.5236, 13.2220
YIQ	27.2940, -17.0620, 33.8980

Conversions

Conversions Part 2

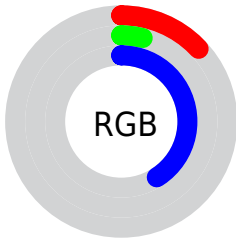
Format	Color
RYB	32, 10, 104
Decimal	2099816
CIELab	12.76, 37.54, -49.46
CIElCh	13, 62.094, 307.203
Yxy	1.5236, 0.1784, 0.0849
Android (android.graphics.Color)	4280289896 (0xFF200A68)
YUV	27.2940, 37.8161, 4.1272
Hunter-Lab	12.3436, 24.7158, -54.8688




Details

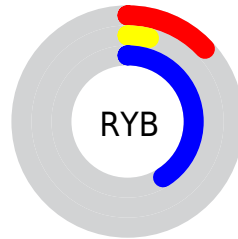
The Android color **4280289896** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283590666**, and the grayscale version is **4279966491**.




A 20% lighter version of the original color is **4284037532**, and **4278190135** is the 20% darker color. If you saturate the color by 10%, you get **4279763048**, and if you desaturate by 10%, it is **4280816744**.

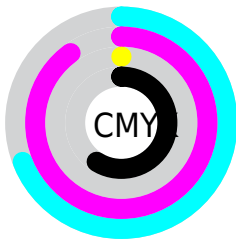
Distribution







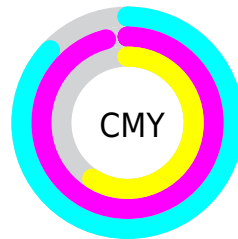
-  Red (13%)
-  Green (4%)
-  Blue (41%)






-  Red (13%)
-  Yellow (4%)
-  Blue (41%)



-  Cyan (69%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (87%)
-  Magenta (96%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280289896 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 4280289896 by changing the saturation by 10% instead.

 4280289896

 4280289896

 4294963711

 4278190159

 4284037532

 4278190135

 4285813176


 4278190625

 4287589076

 4278190086

 4289430512

 4278190080

 4291337983

 4293245439

 4294956543

 4280289896

 4280289896

■ 4279763048

■ 4280816744

■ 4281343848

■ 4281870696

■ 4282397800

■ 4282924648

■ 4283451496

■ 4283978600

■ 4284505448

■ 4285032552

Harmonies

Analogous

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



4278199930



4280289896



4283891779

Triad

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



4280289896



4282584832



4278202411

Complementary

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



4280289896



4283590666

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.



4278202112



4280289896



4280361728

Square

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



4280289896



4284153856



4278201088



4278202710

Rectangle

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



4280289896



4284678183



4278201088



4278202396

Sweetspot

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



4280289896



4285227911



4278866536



4281610053



4291085508



4282729797

Same Dimension

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



4280289896



4280287367



4283370088



4281282099



4279959667



4281925874

Inverse Universe

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



4285008466



4287037544



4280510474



4281544242



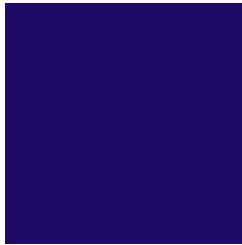
4285726808



4294049978

Previews

White Background



This preview shows how the Android color 4280289896 looks on a white background.

Color Contrast Check

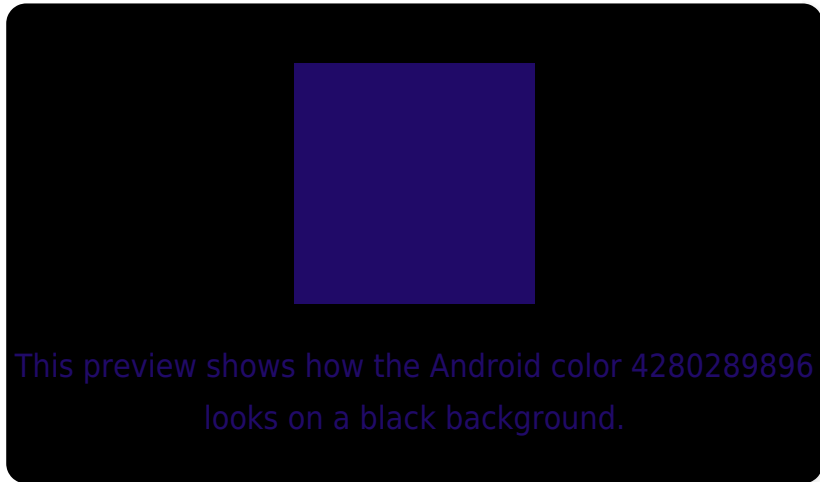
Large Text (above 18pt) WCAG AA ✓ Pass

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

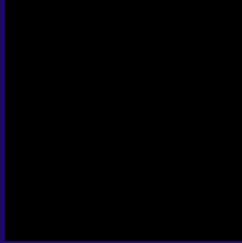
Any Text WCAG AA × Fail

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 4280289896 Background



This preview shows how black text looks on a background with the Android color 4280289896.



This preview shows how white text looks on a background with the Android color 4280289896.

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

4280289896

Protanopia

4278198856

Deuteranopia

4278199357

Trichromacy



Original Color
4280289896

Protanomaly
4278982996

Deuteranomaly
4278983501

Tritanomaly
4278983745

Monochromacy



Original Color
4280289896

Achromatopsia
4279966491

Achromatomaly
4280096055

CSS Examples

Text

The CSS property to change the color of the text to Android 4280289896 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(32, 10, 104)` looks like.

```
.text, #text, p{  
    color:rgb(32, 10, 104)  
}
```

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(32, 10, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 10, 104) }
```

Border

The CSS property to change the border of an element to Android 4280289896 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(32, 10, 104) }
```

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

```
.border{ border-color:rgb(32, 10, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 10, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 10, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 10, 104);  
box-shadow:4px 4px 4px 4px rgb(32, 10,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4280289896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 10, 104) }
```

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

```
.background{ background-color: rgb(32, 10,  
104) }
```

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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