

Converting Colors

Android(4281079896)

Have a look what the booklet for
Android(4281079896) contains.

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Color

Android(4281079896)

Conversions

Conversions Part 1

Format	Color
Hex	2C1858
RGB	44, 24, 88
RGB Percent	17%, 9%, 35%
CMY	0.8275, 0.9059, 0.6549
CMYK	0.50, 0.73, 0.00, 0.65
HSL	259°, 57%, 22%
HSV	259°, 73%, 35%
XYZ	3.1268, 1.8933, 9.4332
YIQ	37.2760, -8.6240, 24.1440

Conversions

Conversions Part 2

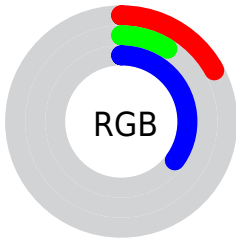
Format	Color
R_YB	44, 24, 88
Decimal	2889816
CIE _{Lab}	14.92, 26.95, -35.19
CIE _{LCh}	15, 44.324, 307.442
Yxy	1.8933, 0.2163, 0.1310
Android (android.graphics.Color)	4281079896 (0xFF2C1858)
YUV	37.2760, 25.0069, 5.8969
Hunter-Lab	13.7598, 16.4829, -31.0150




Details

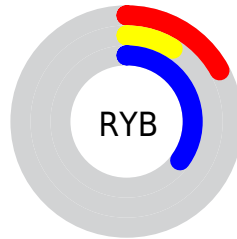
The Android color **4281079896** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282669080**, and the grayscale version is **4280624421**.




A 20% lighter version of the original color is **4284368267**, and **4278190122** is the 20% darker color. If you saturate the color by 10%, you get **4280684376**, and if you desaturate by 10%, it is **4281475416**.

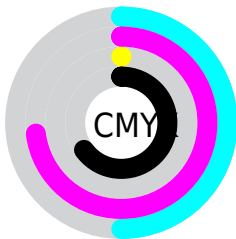
Distribution







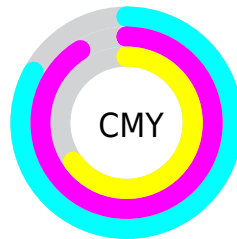
-  Red (17%)
-  Green (9%)
-  Blue (35%)






-  Red (17%)
-  Yellow (9%)
-  Blue (35%)



-  Cyan (50%)
-  Magenta (73%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (83%)
-  Magenta (91%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281079896 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 4281079896 by changing the saturation by 10% instead.

■ 4281079896

■ 4281079896

4294967039

■ 4279435584

■ 4284368267

■ 4278190122

■ 4286078373

■ 4278190356

■ 4287854273

■ 4278190080

■ 4289630173

■ 4291472121

■ 4293379583

■ 4294959615

■ 4281079896

■ 4281079896

■ 4280684376

■ 4281475416

■ 4280288856

■ 4281870936

■ 4280025176

■ 4282266200

■ 4282661720

■ 4283057240

■ 4283452760

■ 4283848280

■ 4284243544

■ 4284639064

Harmonies

Analogous

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



4278200421



4281079896



4283367486

Triad

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



4281079896



4282522112



4278202925

Complementary

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



4281079896



4282669080

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.



4278202634



4281079896



4280887040

Square

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



4281079896



4283695360



4278332672



4278202955

Rectangle

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



4281079896



4283957290



4278332672



4278202914

Sweetspot

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



4281079896



4284570227



4279780696



4281346875



4290427578



4282071867

Same Dimension

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



4281079896



4281208691



4283111512



4280821547



4280352875



4282974443

Inverse Universe

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



4283963460



4285730644



4280637464



4281018154



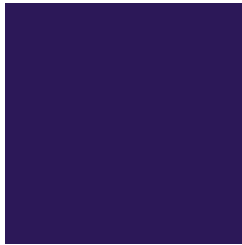
4285202506



4293591201

Previews

White Background



This preview shows how the Android color 4281079896 looks on a white background.

Color Contrast Check

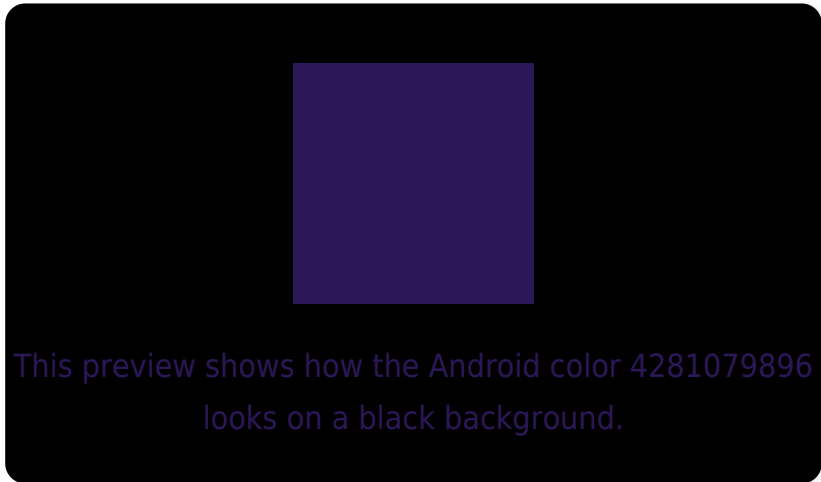
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281079896 Background



This preview shows how black text looks on a background with the Android color 4281079896.



This preview shows how white text looks on a background with the Android color 4281079896.

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](#).

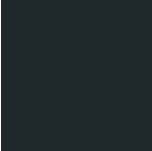
Dichromacy



Original Color
4281079896

Protanopia
4278199630

Deuteranopia
4278200131



Tritanopia
4280231979

Trichromacy



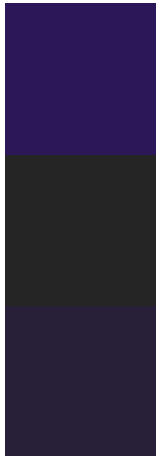
Original Color
4281079896

Protanomaly
4279246930

Deuteranomaly
4279247435

Tritanomaly
4280558139

Monochromacy



Original Color
4281079896

Achromatopsia
4280624421

Achromatomaly
4280819768

CSS Examples

Text

The CSS property to change the color of the text to Android 4281079896 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(44, 24, 88)` looks like.

```
.text, #text, p{  
    color:rgb(44, 24, 88)  
}
```

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(44, 24, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 24, 88) }
```

Border

The CSS property to change the border of an element to Android 4281079896 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(44, 24, 88) }
```

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

```
.border{ border-color:rgb(44, 24, 88) }
```

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

Here you see how a box with a 4 pixel rgb(44, 24, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 24, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 24, 88);  
box-shadow:4px 4px 4px 4px rgb(44, 24, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4281079896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 24, 88) }
```

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

```
.background{ background-color: rgb(44, 24,  
88) }
```

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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