

Converting Colors

Android(4280881196)

Have a look what the booklet for
Android(4280881196) contains.

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Color

Android(4280881196)

Conversions

Conversions Part 1

Format	Color
Hex	29102C
RGB	41, 16, 44
RGB Percent	16%, 6%, 17%
CMY	0.8392, 0.9373, 0.8275
CMYK	0.07, 0.64, 0.00, 0.83
HSL	294°, 47%, 12%
HSV	294°, 64%, 17%
XYZ	1.5544, 1.0238, 2.4986
YIQ	26.6670, 5.9120, 14.0080

Conversions

Conversions Part 2

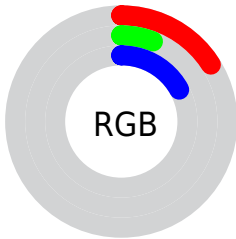
Format	Color
RYB	41, 16, 44
Decimal	2691116
CIELab	9.19, 18.34, -13.41
CIElCh	9, 22.719, 323.839
Yxy	1.0238, 0.3062, 0.2017
Android (android.graphics.Color)	4280881196 (0xFF29102C)
YUV	26.6670, 8.5452, 12.5700
Hunter-Lab	10.1185, 9.7129, -7.5575

Details

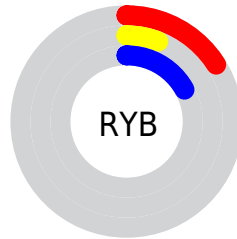
The Android color **4280881196** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279446544**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283906906**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280880172**, and if you desaturate by 10%, it is **4280882220**.

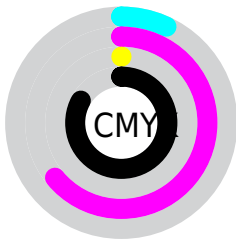
Distribution



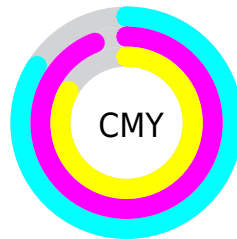
- Red (16%)
- Green (6%)
- Blue (17%)



- Red (16%)
- Yellow (6%)
- Blue (17%)



- Cyan (7%)
- Magenta (64%)
- Yellow (0%)
- Black (83%)



- Cyan (84%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280881196 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 4280881196 by changing the saturation by 10% instead.



4280881196



4280881196



4294963967



4279566360



4283906906



4278190080



4285551218



4287261580



4288971942



4290748097



4292590045



4294497786



4280881196



4280881196

■ 4280880172

■ 4280882220

■ 4280813356

■ 4280949036

■ 4280812332

■ 4280950060

■ 4280746028

■ 4281016876

■ 4281017900

■ 4281084460

■ 4281085740

■ 4281152300

■ 4281153580

Harmonies

Analogous

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



4279441206



4280881196



4281535006

Triad

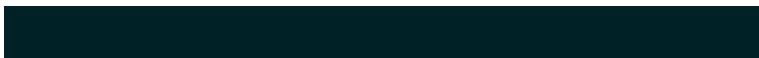
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280881196



428055520



4278198566

Complementary

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



4280881196



4279446544

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.



4278198550



4280881196



4279704832

Square

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



4280881196



4281274880



4278263808



4278198322

Rectangle

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



4280881196



4281666067



4278263808



4278198817

Sweetspot

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



4280881196



4281806136



4279243564



4279965212



4288453788



4280032284

Same Dimension

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



4280881196



4281601336



4281077793



4279702807



4283236439



4290707670

Inverse Universe

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



4281077779



4281863442



4279249947



4279702805



4283891721



4292214807

Previews

White Background



This preview shows how the Android color 4280881196 looks on a white background.

Color Contrast Check

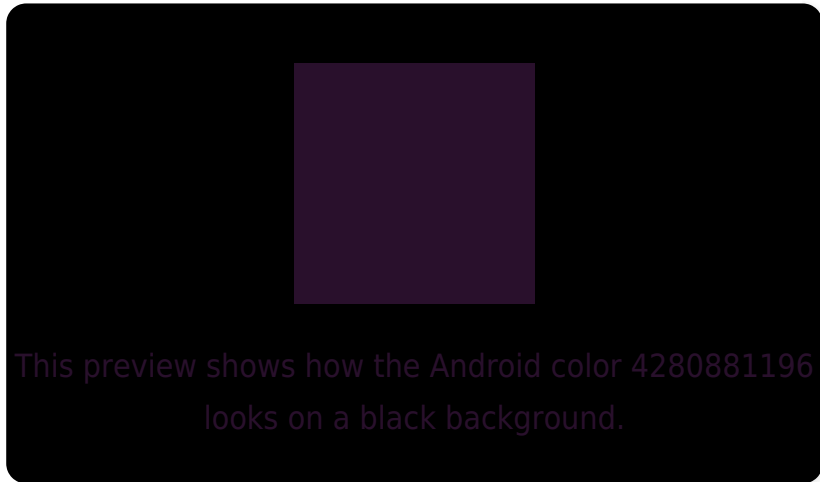
Large Text (above 18pt) WCAG AA ✓ Pass

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

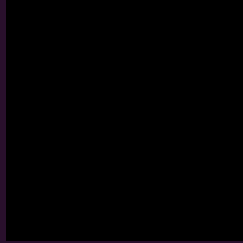
Any Text WCAG AA × Fail

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 4280881196 Background



This preview shows how black text looks on a background with the Android color 4280881196.



This preview shows how white text looks on a background with the Android color 4280881196.

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

4280881196

Protanopia

4278786614

Deuteranopia

4279442218

Trichromacy



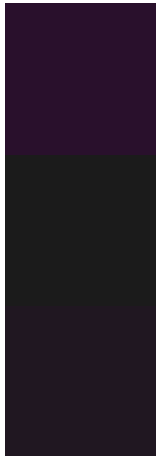
Original Color
4280881196

Protanomaly
4279572018

Deuteranomaly
4279965483

Tritanomaly
4280751135

Monochromacy



Original Color
4280881196

Achromatopsia
4279966491

Achromatomaly
4280293153

CSS Examples

Text

The CSS property to change the color of the text to Android 4280881196 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(41, 16, 44)` looks like.

```
.text, #text, p{  
    color:rgb(41, 16, 44)  
}
```

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(41, 16, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 16, 44) }
```

Border

The CSS property to change the border of an element to Android 4280881196 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(41, 16, 44) }
```

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

```
.border{ border-color:rgb(41, 16, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 16, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 16, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 16, 44);  
box-shadow:4px 4px 4px 4px rgb(41, 16, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4280881196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 16, 44) }
```

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

```
.background{ background-color: rgb(41, 16,  
44) }
```

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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