

Converting Colors

Android(4280101201)

Have a look what the booklet for
Android(4280101201) contains.

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Color

Android(4280101201)

Conversions

Conversions Part 1

Format	Color
Hex	1D2951
RGB	29, 41, 81
RGB Percent	11%, 16%, 32%
CMY	0.8863, 0.8392, 0.6824
CMYK	0.64, 0.49, 0.00, 0.68
HSL	226°, 47%, 22%
HSV	226°, 64%, 32%
XYZ	2.7848, 2.4412, 8.1090
YIQ	41.9720, -19.9920, 9.8960

Conversions

Conversions Part 2

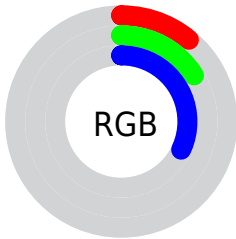
Format	Color
R_{YB}	29, 39, 81
Decimal	1911121
CIE Lab	17.65, 9.10, -26.13
CIE LCh	18, 27.667, 289.199
Yxy	2.4412, 0.2088, 0.1831
Android (android.graphics.Color)	4280101201 (0xFF1D2951)
YUV	41.9720, 19.2408, -11.3764
Hunter-Lab	15.6242, 4.4731, -19.8346

Details

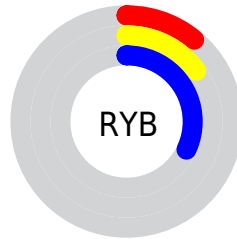
The Android color **4280101201** is a dark color, and the websafe version is hex **003366**, and the color name is [space cadet](#). A complement of this color would be **4283516189**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283324035**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4279575377**, and if you desaturate by 10%, it is **4280627025**.

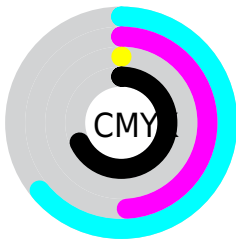
Distribution



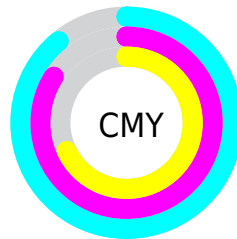
- Red (11%)
- Green (16%)
- Blue (32%)



- Red (11%)
- Yellow (15%)
- Blue (32%)



- Cyan (64%)
- Magenta (49%)
- Yellow (0%)
- Black (68%)



- Cyan (89%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280101201 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 4280101201 by changing the saturation by 10% instead.



4280101201



4280101201

4294967295



4278261050



4283324035



4278190628



4284968605



4278190092



4286678968



4278190080



4288455380



4290231792



4292073727



4293981695



4280101201



4280101201

■ 4279575377

■ 4280627025

■ 4279049553

■ 4281152849

■ 4278523473

■ 4281678929

■ 4278195025

■ 4282204753

■ 4282796113

■ 4283321937

■ 4283848017

■ 4284373841

■ 4284899665

Harmonies

Analogous

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



4278202450



4280101201



4282130501

Triad

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



4280101201



4282982413



4278203427

Complementary

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



4280101201



4283516189

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.



4279251471



4280101201



4282132480

Square

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



4280101201



4283373855



4280954368



4278203704

Rectangle

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



4280101201



4282915642



4280954368



4278203420

Sweetspot

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



4280101201



4283783529



4280111429



4280888374



4290098613



4281742902

Same Dimension

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



4280101201



4279774057



4281015633



4280624681



4278196329



4278204136

Inverse Universe

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



4283505961



4285077547



4282601757



4280886566



4285071384



4293394486

Previews

White Background



This preview shows how the Android color 4280101201 looks on a white background.

Color Contrast Check

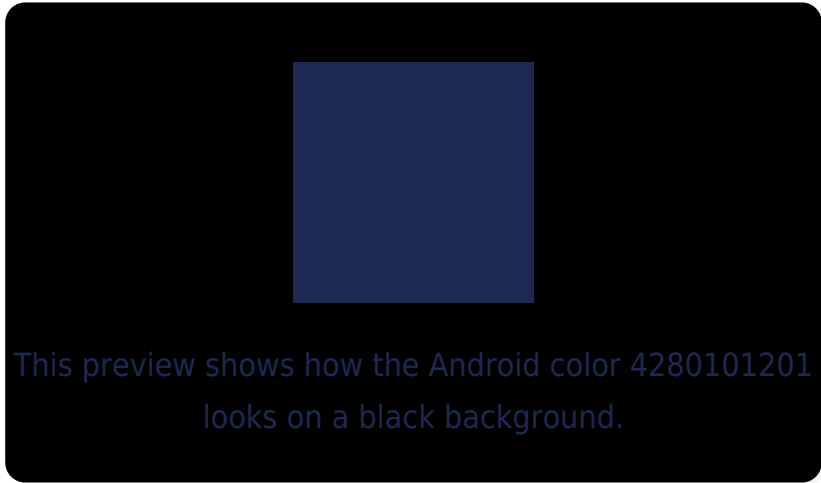
Large Text (above 18pt) WCAG AA ✓ Pass

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

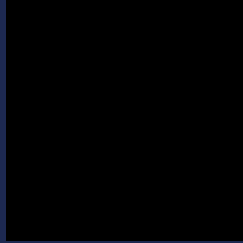
Any Text WCAG AA × Fail

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 4280101201 Background



This preview shows how black text looks on a background with the Android color 4280101201.



This preview shows how white text looks on a background with the Android color 4280101201.

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


4280101201

Protanopia

4279577170

Deuteranopia

4278201422



Tritanopia
4278923316

Trichromacy



Original Color
4280101201

Protanomaly
4279773778

Deuteranomaly
4278922063

Tritanomaly
4279381311

Monochromacy



Original Color
4280101201

Achromatopsia
4280953386

Achromatomaly
4280625720

CSS Examples

Text

The CSS property to change the color of the text to Android 4280101201 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(29, 41, 81)` looks like.

```
.text, #text, p{  
    color:rgb(29, 41, 81)  
}
```

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(29, 41, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 41, 81) }
```

Border

The CSS property to change the border of an element to Android 4280101201 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(29, 41, 81) }
```

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

```
.border{ border-color:rgb(29, 41, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 41, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 41, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 41, 81);  
box-shadow:4px 4px 4px 4px rgb(29, 41, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4280101201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 41, 81) }
```

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

```
.background{ background-color: rgb(29, 41,  
81) }
```

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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