

Converting Colors

Android(4280029201)

Have a look what the booklet for
Android(4280029201) contains.

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Color

Android(4280029201)

Conversions

Conversions Part 1

Format	Color
Hex	1C1011
RGB	28, 16, 17
RGB Percent	11%, 6%, 7%
CMY	0.8902, 0.9373, 0.9333
CMYK	0.00, 0.43, 0.39, 0.89
HSL	355°, 27%, 9%
HSV	355°, 43%, 11%
XYZ	0.7654, 0.6579, 0.6170
YIQ	19.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

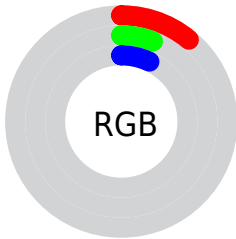
Format	Color
RYB	28, 16, 17
Decimal	1839121
CIELab	5.94, 5.74, 1.42
CIElCh	6, 5.909, 13.923
Yxy	0.6579, 0.3751, 0.3225
Android (android.graphics.Color)	4280029201 (0xFF1C1011)
YUV	19.7020, -1.3321, 7.2773
Hunter-Lab	8.1113, 2.6480, 1.1681

Details

The Android color **4280029201** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279245851**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4282858043**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280028430**, and if you desaturate by 10%, it is **4280029972**.

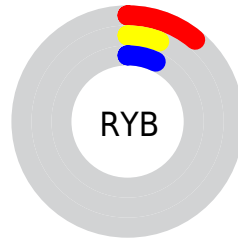
Distribution



Red (11%)

Green (6%)

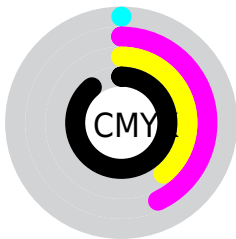
Blue (7%)



Red (11%)

Yellow (6%)

Blue (7%)

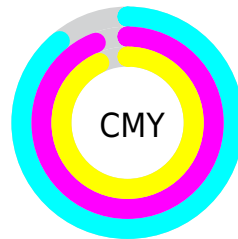


Cyan (0%)

Magenta (43%)

Yellow (39%)

Black (89%)



Cyan (89%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280029201 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 4280029201 by changing the saturation by 10% instead.

■ 4280029201

■ 4280029201

■ 4294963441

■ 4278190080

■ 4282858043

■ 4284436818

■ 4286081643

■ 4287726468

■ 4289502622

■ 4291279033

■ 4293120980

■ 4280029201

■ 4280029201

■ 4280028430

■ 4280029972

■ 4280027660

■ 4280030742

■ 4280027145

■ 4280031257

■ 4280026375

■ 4280032027

■ 4280025604

■ 4280032798

■ 4280025090

■ 4280033568

■ 4280034339

■ 4280034854

■ 4280035624

Harmonies

Analogous

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



4279898134



4280029201



4280029452

Triad

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



4280029201



4279178507



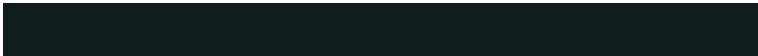
4278916123

Complementary

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



4280029201



4279245851

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.



4278588697



4280029201



4278785552

Square

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



4280029201



4279571208



4278523413



4279309083

Rectangle

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



4280029201



4279898377



4278523413



4278785306

Sweetspot

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



4280029201



4280557343



4279963676



4279373583



4287730065



4279374354

Same Dimension

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



4280029201



4280553747



4280030480



4279044876



4283236358



4291559441

Inverse Universe

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



4280029201



4280553747



4279244572



4279044876



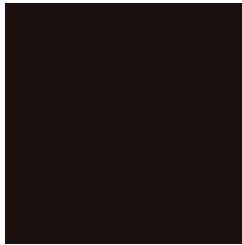
4283236358



4291559441

Previews

White Background



This preview shows how the Android color 4280029201 looks on a white background.

Color Contrast Check

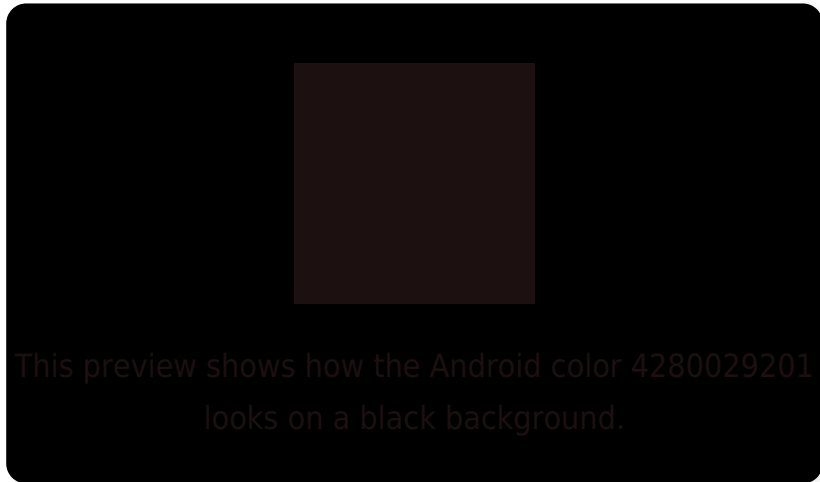
Large Text (above 18pt) WCAG AA ✓ Pass

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

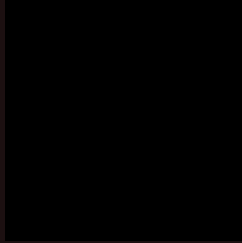
Any Text WCAG AA × Fail

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 4280029201 Background



This preview shows how black text looks on a background with the Android color 4280029201.

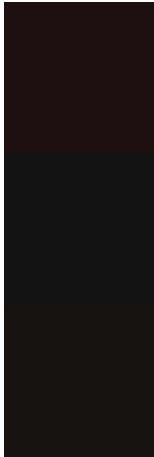


This preview shows how white text looks on a background with the Android color 4280029201.

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

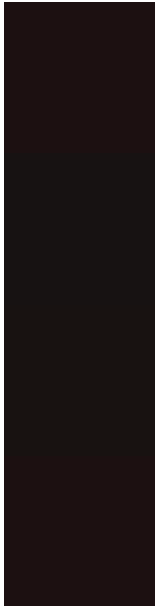


Original Color
4280029201

Protanopia
4279505683

Deuteranopia
4279636753

Trichromacy



Original Color

4280029201

Protanomaly

4279702034

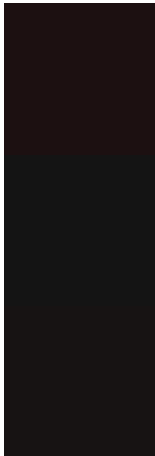
Deuteranomaly

4279767569

Tritanomaly

4280029201

Monochromacy



Original Color

4280029201

Achromatopsia

4279505940

Achromatomaly

4279702291

CSS Examples

Text

The CSS property to change the color of the text to Android 4280029201 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(28, 16, 17)` looks like.

```
.text, #text, p{  
    color:rgb(28, 16, 17)  
}
```

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(28, 16, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 16, 17) }
```

Border

The CSS property to change the border of an element to Android 4280029201 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(28, 16, 17) }
```

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

```
.border{ border-color:rgb(28, 16, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 16, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 16, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 16, 17);  
box-shadow:4px 4px 4px 4px rgb(28, 16, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280029201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 16, 17) }
```

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

```
.background{ background-color: rgb(28, 16,  
17) }
```

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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