

Converting Colors

Android(4280031001)

Have a look what the booklet for
Android(4280031001) contains.

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Color

Android(4280031001)

Conversions

Conversions Part 1

Format	Color
Hex	1C1719
RGB	28, 23, 25
RGB Percent	11%, 9%, 10%
CMY	0.8902, 0.9098, 0.9020
CMYK	0.00, 0.18, 0.11, 0.89
HSL	336°, 10%, 10%
HSV	336°, 18%, 11%
XYZ	0.9608, 0.9299, 1.0485
YIQ	24.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

Format	Color
R_{YB}	28, 23, 25
Decimal	1840921
CIE Lab	8.39, 2.97, -0.49
CIE LCh	8, 3.008, 350.549
Yxy	0.9299, 0.3269, 0.3164
Android (android.graphics.Color)	4280031001 (0xFF1C1719)
YUV	24.7230, 0.1366, 2.8739
Hunter-Lab	9.6429, 0.9094, 0.3030




Details

The Android color **4280031001** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279704602**, and the grayscale version is **4279834905**.




A 20% lighter version of the original color is **4282859844**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280030231**, and if you desaturate by 10%, it is **4280031771**.

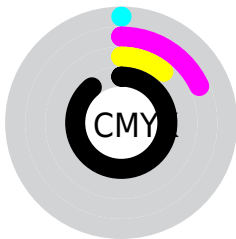
Distribution







-  Red (11%)
-  Green (9%)
-  Blue (10%)






-  Red (11%)
-  Yellow (9%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (11%)
-  Black (89%)



-  Cyan (89%)
-  Magenta (91%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280031001 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 4280031001 by changing the saturation by 10% instead.

■ 4280031001

■ 4280031001

■ 4294965755

■ 4278190080

■ 4282859844

■ 4284438875

■ 4286083444

■ 4287728525

■ 4289504680

■ 4291281091

■ 4293123295

■ 4280031001

■ 4280031001

■ 4280030231

■ 4280031771

■ 4280029462

■ 4280032540

■ 4280028948

■ 4280033054

■ 4280028178

■ 4280033824

■ 4280027409

■ 4280034593

■ 4280026639

■ 4280035363

■ 4280025869

■ 4280036133

■ 4280025356

■ 4280036646

■ 4280025099

■ 4280037416

Harmonies

Analogous

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



4279899931



4280031001



4280096535

Triad

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



4280031001



4279834900



4279507227

Complementary

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



4280031001



4279704602

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.



4279441690



4280031001



4279638294

Square

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



4280031001



4279965716



4279507224



4279572764

Rectangle

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



4280031001



4280030998



4279507224



4279441691

Sweetspot

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



4280031001



4280558115



4279899932



4279374097



4287730065



4279374354

Same Dimension

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



4280031001



4280556575



4280031255



4279044876



4283236383



4291559506

Inverse Universe

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



4280031001



4280556575



4279704348



4279044876



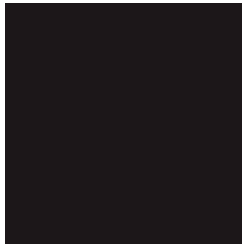
4283236383



4291559506

Previews

White Background



This preview shows how the Android color 4280031001 looks on a white background.

Color Contrast Check

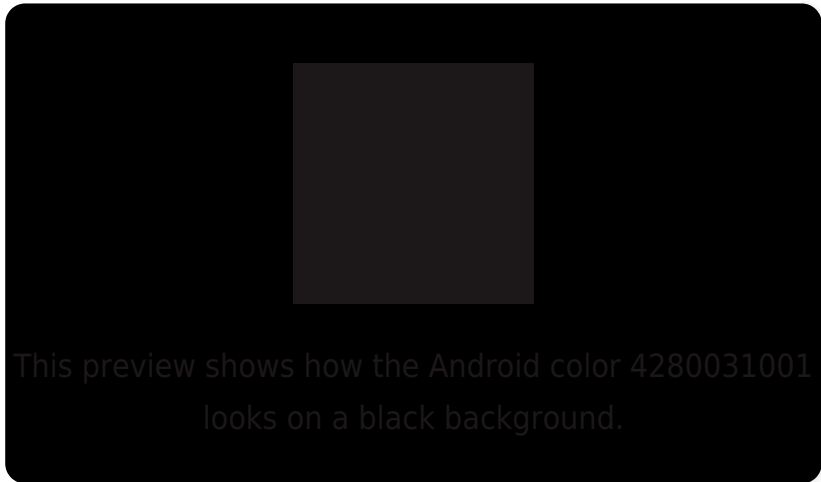
Large Text (above 18pt) WCAG AA ✓ Pass

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

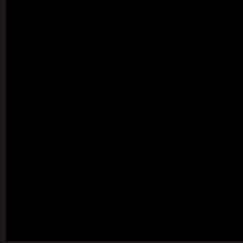
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

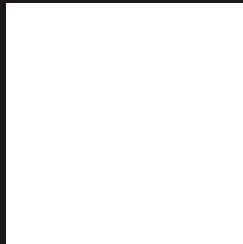
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280031001 Background



This preview shows how black text looks on a background with the Android color 4280031001.

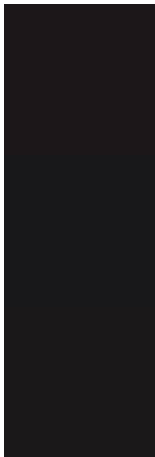


This preview shows how white text looks on a background with the Android color 4280031001.

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
4280031001

Protanopia
4279769114

Deuteranopia
4279900185



Tritanopia
4280031001

Trichromacy



Original Color

4280031001

Protanomaly

4279834650

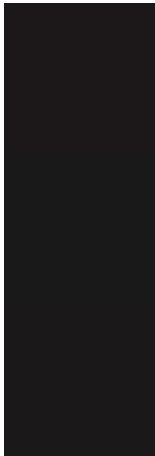
Deuteranomaly

4279965721

Tritanomaly

4280031001

Monochromacy



Original Color

4280031001

Achromatopsia

4279834905

Achromatomaly

4279900185

CSS Examples

Text

The CSS property to change the color of the text to Android 4280031001 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, 23, 25)` looks like.

```
.text, #text, p{  
    color:rgb(28, 23, 25)  
}
```

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, 23, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 23, 25) }
```

Border

The CSS property to change the border of an element to Android 4280031001 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, 23, 25) }
```

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

```
.border{ border-color:rgb(28, 23, 25) }
```

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

Here you see how a box with a 4 pixel rgb(28, 23, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 23, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 23, 25);  
box-shadow:4px 4px 4px 4px rgb(28, 23, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280031001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 23, 25) }
```

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

```
.background{ background-color: rgb(28, 23,  
25) }
```

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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