

Converting Colors

Android(4280750101)

Have a look what the booklet for
Android(4280750101) contains.

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Color

Android(4280750101)

Conversions

Conversions Part 1

Format	Color
Hex	271015
RGB	39, 16, 21
RGB Percent	15%, 6%, 8%
CMY	0.8471, 0.9373, 0.9176
CMYK	0.00, 0.59, 0.46, 0.85
HSL	347°, 42%, 11%
HSV	347°, 59%, 15%
XYZ	1.1573, 0.8561, 0.8137
YIQ	23.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

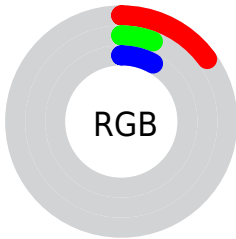
Format	Color
RYB	39, 16, 21
Decimal	2560021
CIELab	7.73, 12.73, 1.69
CIELCh	8, 12.846, 7.575
Yxy	0.8561, 0.4094, 0.3028
Android (android.graphics.Color)	4280750101 (0xFF271015)
YUV	23.4470, -1.2064, 13.6400
Hunter-Lab	9.2524, 6.1364, 1.2624

Details

The Android color **4280750101** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279248674**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283775551**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280749074**, and if you desaturate by 10%, it is **4280751128**.

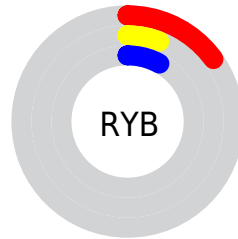
Distribution



Red (15%)

Green (6%)

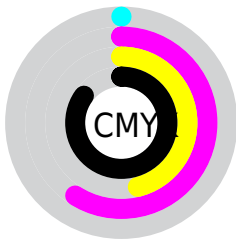
Blue (8%)



Red (15%)

Yellow (6%)

Blue (8%)

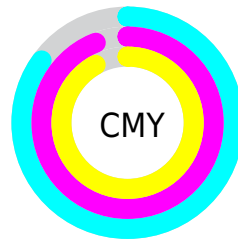


Cyan (0%)

Magenta (59%)

Yellow (46%)

Black (85%)



Cyan (85%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280750101 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 4280750101 by changing the saturation by 10% instead.

 4280750101

 4280750101

 4294963446

 4278714368

 4283775551

 4278190080

 4285419862

 4287130223

 4288840584

 4290616738

 4292458685

 4294366425

 4280750101

 4280750101

■ 4280749074

■ 4280751128

■ 4280748047

■ 4280752155

■ 4280747020

■ 4280753182

■ 4280745993

■ 4280754209

■ 4280745992

■ 4280755236

■ 4280756007

■ 4280757034

■ 4280758061

■ 4280759088

Harmonies

Analogous

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



4280488222



4280750101



4280750346

Triad

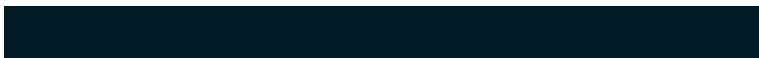
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280750101



4279376387



4278196774

Complementary

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



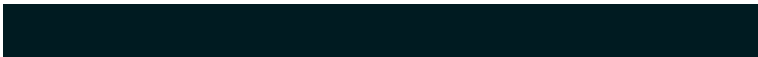
4280750101



4279248674

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.



4278197025



4280750101



4278393615

Square

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



4280750101



4280030976



4278197273



4279047976

Rectangle

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



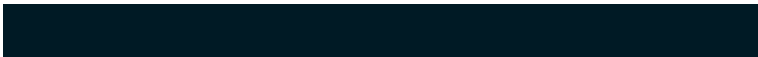
4280750101



4280554242



4278197273



4278196773

Sweetspot

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



4280750101



4281543212



4280422439



4279899157



4288256409



4279900698

Same Dimension

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



4280750101



4281536279



4280751632



4279505427



4283695122



4292083758

Inverse Universe

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



4280750101



4281536279



4279247143



4279505427



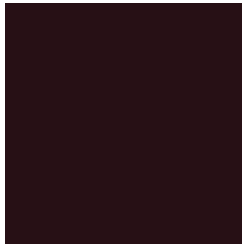
4283695122



4292083758

Previews

White Background



This preview shows how the Android color 4280750101 looks on a white background.

Color Contrast Check

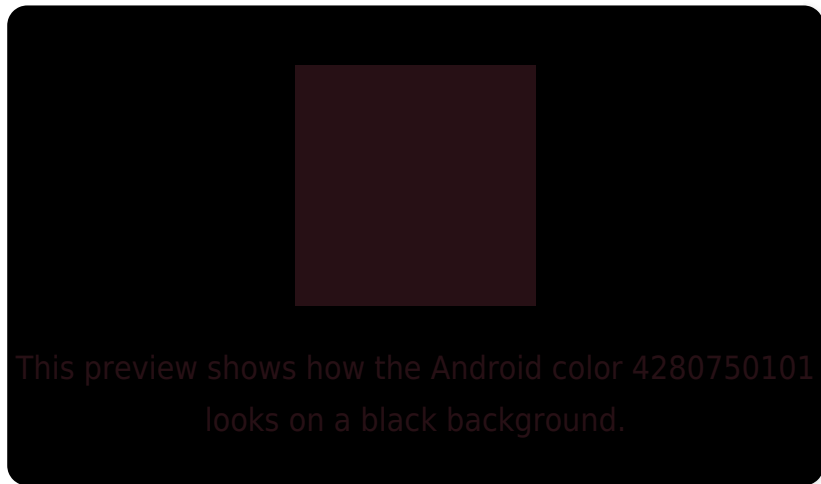
Large Text (above 18pt) WCAG AA ✓ Pass

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

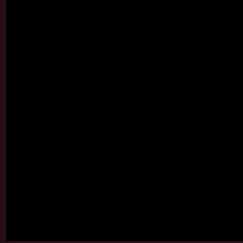
Any Text WCAG AA × Fail

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 4280750101 Background



This preview shows how black text looks on a background with the Android color 4280750101.

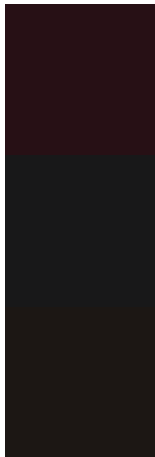


This preview shows how white text looks on a background with the Android color 4280750101.

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

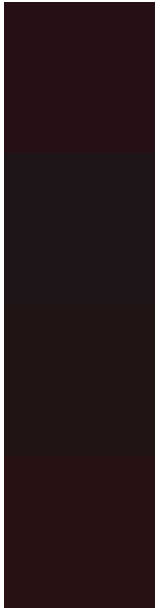


Original Color
4280750101

Protanopia
4279769113

Deuteranopia
4280030996

Trichromacy



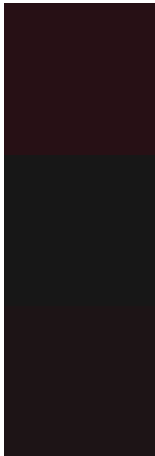
Original Color
4280750101

Protanomaly
4280096024

Deuteranomaly
4280292372

Tritanomaly
4280750355

Monochromacy



Original Color
4280750101

Achromatopsia
4279703319

Achromatomaly
4280095766

CSS Examples

Text

The CSS property to change the color of the text to Android 4280750101 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(39, 16, 21)` looks like.

```
.text, #text, p{  
    color:rgb(39, 16, 21)  
}
```

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(39, 16, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 16, 21) }
```

Border

The CSS property to change the border of an element to Android 4280750101 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(39, 16, 21) }
```

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

```
.border{ border-color:rgb(39, 16, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 16, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 16, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 16, 21);  
box-shadow:4px 4px 4px 4px rgb(39, 16, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4280750101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 16, 21) }
```

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

```
.background{ background-color: rgb(39, 16,  
21) }
```

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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