

Converting Colors

Android(4278983701)

Have a look what the booklet for
Android(4278983701) contains.

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Color

Android(4278983701)

Conversions

Conversions Part 1

Format	Color
Hex	0C1C15
RGB	12, 28, 21
RGB Percent	5%, 11%, 8%
CMY	0.9529, 0.8902, 0.9176
CMYK	0.57, 0.00, 0.25, 0.89
HSL	154°, 40%, 8%
HSV	154°, 57%, 11%
XYZ	0.7022, 0.9628, 0.8583
YIQ	22.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

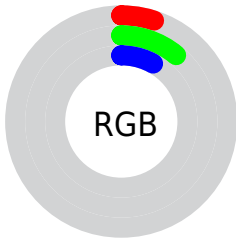
Format	Color
RYB	12, 22, 28
Decimal	793621
CIELab	8.68, -8.64, 2.69
CIElCh	9, 9.046, 162.733
Yxy	0.9628, 0.2783, 0.3816
Android (android.graphics.Color)	4278983701 (0xFF0C1C15)
YUV	22.4180, -0.6991, -9.1366
Hunter-Lab	9.8123, -4.3969, 1.6824

Details

The Android color **4278983701** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280028179**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281812799**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278787092**, and if you desaturate by 10%, it is **4279180310**.

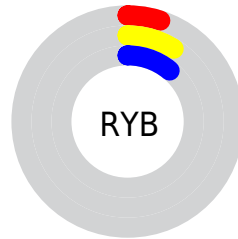
Distribution



Red (5%)

Green (11%)

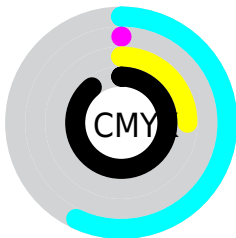
Blue (8%)



Red (5%)

Yellow (9%)

Blue (11%)

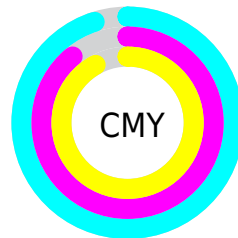


Cyan (57%)

Magenta (0%)

Yellow (25%)

Black (89%)



Cyan (95%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278983701 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 4278983701 by changing the saturation by 10% instead.

■ 4278983701

■ 4278983701

■ 4293656566

■ 4278190080

■ 4281812799

■ 4283326294

■ 4284905583

■ 4286550664

■ 4288261282

■ 4290037693

■ 4291814361

■ 4278983701

■ 4278983701

■ 4278787092

■ 4279180310

■ 4278590483

■ 4279376919

■ 4278459409

■ 4279507993

■ 4278262800

■ 4279704602

■ 4278197264

■ 4279901211

■ 4280097820

■ 4280294430

■ 4280425503

■ 4280622112

Harmonies

Analogous

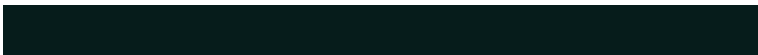
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279507727



4278983701



4278590491

Triad

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



4278983701



4279572773



4280554768

Complementary

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



4278983701



4280028179

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.



4280620054



4278983701



4280096290

Square

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



4278983701



4278983204



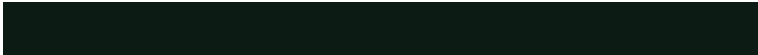
4280489245



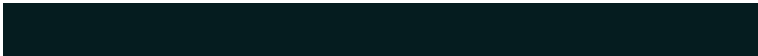
4280358667

Rectangle

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



4278983701



4278524959



4280489245



4280620306

Sweetspot

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



4278983701



4280165409



4279442444



4279112208



4287730065



4279374354

Same Dimension

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



4278983701



4278920217



4278983452



4278914316



4278209835



4278242419

Inverse Universe

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



4280028179



4280552214



4280028428



4279044876



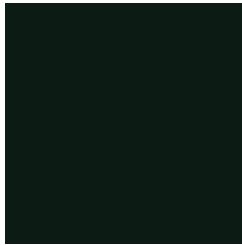
4283236385



4291559513

Previews

White Background



This preview shows how the Android color 4278983701 looks on a white background.

Color Contrast Check

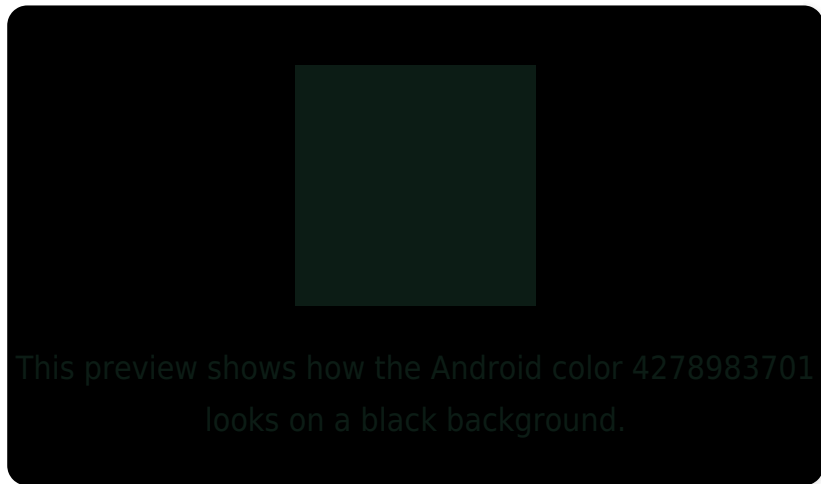
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278983701 Background



This preview shows how black text looks on a background with the Android color 4278983701.



This preview shows how white text looks on a background with the Android color 4278983701.

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
4278983701

Protanopia
4279965972

Deuteranopia
4280096790



Tritanopia
4279180061

Trichromacy



Original Color

4278983701

Protanomaly

4279638548

Deuteranomaly

4279703830

Tritanomaly

4279114522

Monochromacy



Original Color

4278983701

Achromatopsia

4279637526

Achromatomaly

4279375894

CSS Examples

Text

The CSS property to change the color of the text to Android 4278983701 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(12, 28, 21)` looks like.

```
.text, #text, p{  
    color:rgb(12, 28, 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(12, 28, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 28, 21) }
```

Border

The CSS property to change the border of an element to Android 4278983701 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(12, 28, 21) }
```

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

```
.border{ border-color:rgb(12, 28, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 28, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 28, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 28, 21);  
box-shadow:4px 4px 4px 4px rgb(12, 28, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4278983701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 28, 21) }
```

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

```
.background{ background-color: rgb(12, 28,  
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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