

Converting Colors

Android(4278458397)

Have a look what the booklet for
Android(4278458397) contains.

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Color

Android(4278458397)

Conversions

Conversions Part 1

Format	Color
Hex	04181D
RGB	4, 24, 29
RGB Percent	2%, 9%, 11%
CMY	0.9843, 0.9059, 0.8863
CMYK	0.86, 0.17, 0.00, 0.89
HSL	192°, 76%, 6%
HSV	192°, 86%, 11%
XYZ	0.5985, 0.7678, 1.2791
YIQ	18.5900, -13.5250, -2.6850

Conversions

Conversions Part 2

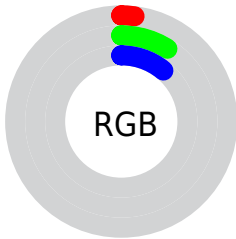
Format	Color
R _Y B	4, 15, 29
Decimal	268317
CIE Lab	6.94, -5.38, -5.92
CIE LCh	7, 7.999, 227.751
Yxy	0.7678, 0.2262, 0.2902
Android (android.graphics.Color)	4278458397 (0xFF04181D)
YUV	18.5900, 5.1321, -12.7954
Hunter-Lab	8.7624, -3.1424, -2.5210

Details

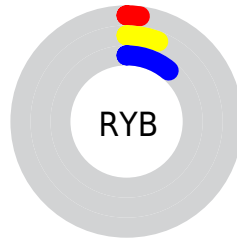
The Android color **4278458397** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280092932**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4281418312**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278261533**, and if you desaturate by 10%, it is **4278655261**.

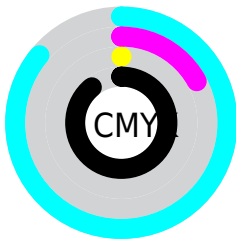
Distribution



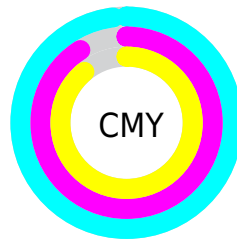
- Red (2%)
- Green (9%)
- Blue (11%)



- Red (2%)
- Yellow (6%)
- Blue (11%)



- Cyan (86%)
- Magenta (17%)
- Yellow (0%)
- Black (89%)



- Cyan (98%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278458397 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 4278458397 by changing the saturation by 10% instead.



4278458397



4278458397



4293262079



4278190082



4281418312



4278190080



4282931808



4284510841



4286155923



4287866541



4289577417



4291419621



4278458397



4278458397

■ 4278261533

■ 4278655261

■ 4278195997

■ 4278851869

■ 4279048733

■ 4279245341

■ 4279442205

■ 4279573277

■ 4279770141

■ 4279967005

■ 4280163613

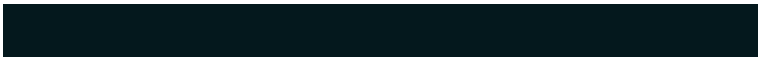
Harmonies

Analogous

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



4278393112



4278458397



4278916896

Triad

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



4278458397



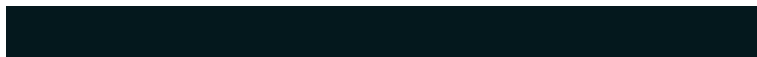
4280226328



4279703047

Complementary

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



4278458397



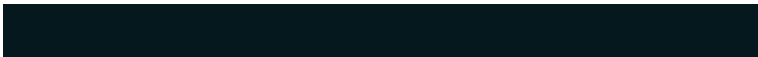
4280092932

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.



4280030214



4278458397



4280291602

Square

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



4278458397



4279898909



4280226315



4279179276

Rectangle

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



4278458397



4279309600



4280226315



4279833862

Sweetspot

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



4278458397



4280034342



4278459657



4279112468



4287927444



4279505940

Same Dimension

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



4278458397



4278198054



4278455069



4279111439



4278206287



4278232527

Inverse Universe

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



4280091672



4280680479



4280096260



4279176719



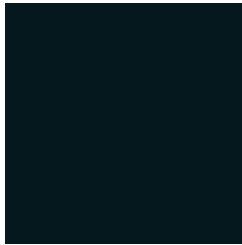
4283367487



4291756197

Previews

White Background



This preview shows how the Android color 4278458397 looks on a white background.

Color Contrast Check

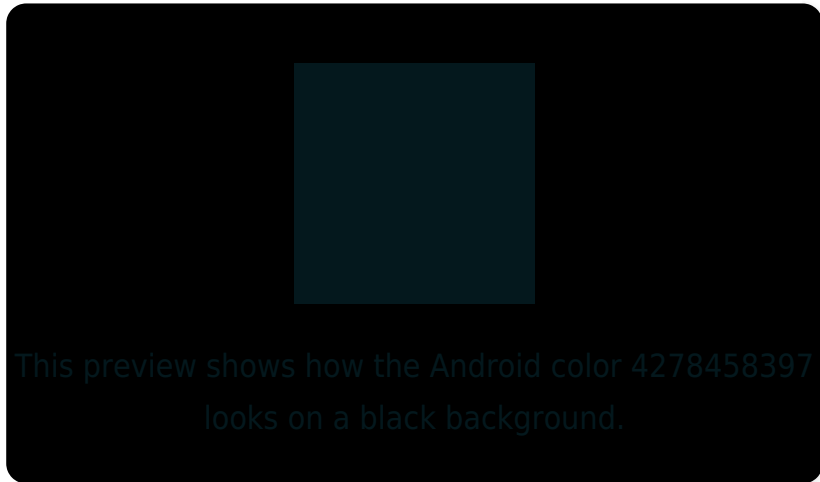
Large Text (above 18pt) WCAG AA ✓ Pass

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

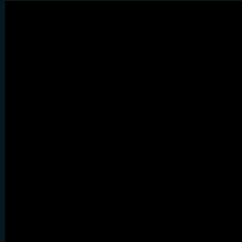
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

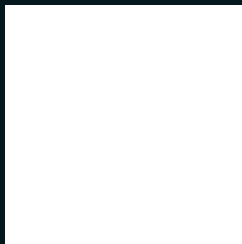
Any Text WCAG AAA × Fail

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

Android 4278458397 Background



This preview shows how black text looks on a background with the Android color 4278458397.



This preview shows how white text looks on a background with the Android color 4278458397.

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
[4278458397](#)

Protanopia
[4279571995](#)

Deuteranopia
[4279506462](#)

Trichromacy



Original Color

4278458397

Protanomaly

4279179036

Deuteranomaly

4279113502

Tritanomaly

4278261787

Monochromacy



Original Color

4278458397

Achromatopsia

4279440147

Achromatomaly

4279112983

CSS Examples

Text

The CSS property to change the color of the text to Android 4278458397 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(4, 24, 29)` looks like.

```
.text, #text, p{  
    color:rgb(4, 24, 29)  
}
```

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(4, 24, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 24, 29) }
```

Border

The CSS property to change the border of an element to Android 4278458397 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(4, 24, 29) }
```

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

```
.border{ border-color:rgb(4, 24, 29) }
```

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

Here you see how a box with a 4 pixel rgb(4, 24, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 24, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 24, 29); box-shadow:4px  
4px 4px 4px rgb(4, 24, 29) }
```

Background

The CSS property to change the background color of an element to Android 4278458397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 24, 29) }
```

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

```
.background{ background-color: rgb(4, 24,  
29) }
```

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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