

Converting Colors

Android(4278392097)

Have a look what the booklet for
Android(4278392097) contains.

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Color

Android(4278392097)

Conversions

Conversions Part 1

Format	Color
Hex	031521
RGB	3, 21, 33
RGB Percent	1%, 8%, 13%
CMY	0.9882, 0.9176, 0.8706
CMYK	0.91, 0.36, 0.00, 0.87
HSL	204°, 83%, 7%
HSV	204°, 91%, 13%
XYZ	0.5802, 0.6655, 1.5367
YIQ	16.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

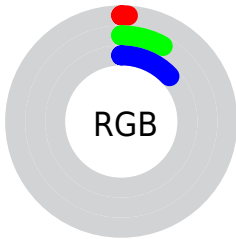
Format	Color
RYB	3, 14, 33
Decimal	202017
CIELab	6.01, -2.14, -10.38
CIELCh	6, 10.601, 258.340
Yxy	0.6655, 0.2085, 0.2392
Android (android.graphics.Color)	4278392097 (0xFF031521)
YUV	16.9860, 7.8949, -12.2657
Hunter-Lab	8.1578, -1.5801, -5.4582

Details

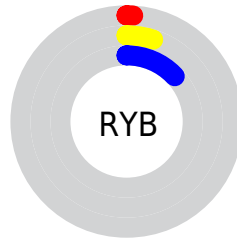
The Android color **4278392097** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280356611**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4281352013**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278195233**, and if you desaturate by 10%, it is **4278588961**.

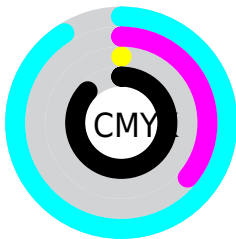
Distribution



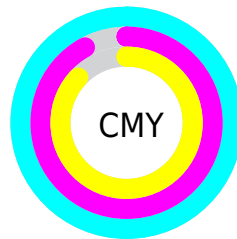
- Red (1%)
- Green (8%)
- Blue (13%)



- Red (1%)
- Yellow (5%)
- Blue (13%)



- Cyan (91%)
- Magenta (36%)
- Yellow (0%)
- Black (87%)



- Cyan (99%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278392097 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 4278392097 by changing the saturation by 10% instead.



4278392097



4278392097



4293261055



4278190089



4281352013



4278190080



4282865253



4284444542



4286089368



4287799987



4289576398



4291353066



4278392097



4278392097

■ 4278195233

■ 4278588961

■ 4278851617

■ 4279048481

■ 4279245345

■ 4279508001

■ 4279704865

■ 4279901729

■ 4280098849

■ 4280361249

Harmonies

Analogous

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



4278195998



4278392097



4279308833

Triad

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



4278392097



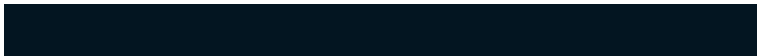
4280421646



4278785796

Complementary

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



4278392097



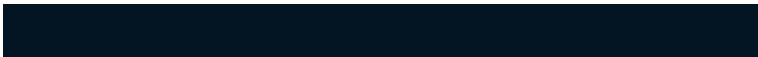
4280356611

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.



4279571456



4278392097



4280356611

Square

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



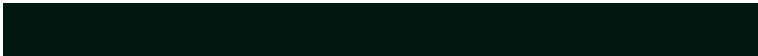
4278392097



4280290839



4280095232



4278196239

Rectangle

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



4278392097



4279701534



4280095232



4279113217

Sweetspot

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



4278392097



4280297259



4278395151



4279243799



4288059030



4279703319

Same Dimension

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



4278392097



4278196779



4278388257



4279111439



4278202191



4278222031

Inverse Universe

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



4280353557



4281008154



4280360451



4279176719



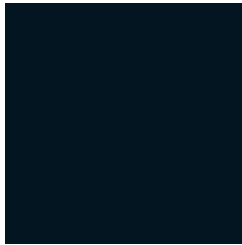
4283367471



4291756156

Previews

White Background



This preview shows how the Android color 4278392097 looks on a white background.

Color Contrast Check

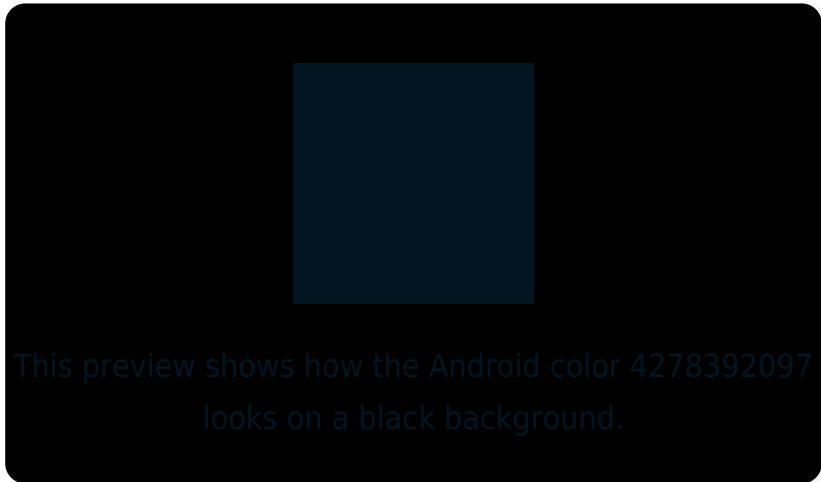
Large Text (above 18pt) WCAG AA ✓ Pass

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

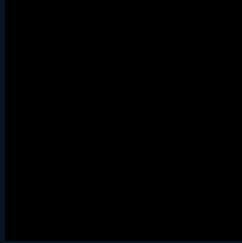
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

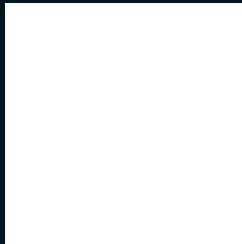
Any Text WCAG AAA × Fail

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

Android 4278392097 Background



This preview shows how black text looks on a background with the Android color 4278392097.



This preview shows how white text looks on a background with the Android color 4278392097.

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
4278392097

Protanopia
4279178272

Deuteranopia
4278981665



Tritanopia
4278195736

Trichromacy



Original Color
4278392097

Protanomaly
4278916128

Deuteranomaly
4278785057

Tritanomaly
4278261275

Monochromacy



Original Color
4278392097

Achromatopsia
4279308561

Achromatomaly
4278981143

CSS Examples

Text

The CSS property to change the color of the text to Android 4278392097 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(3, 21, 33)` looks like.

```
.text, #text, p{  
    color:rgb(3, 21, 33)  
}
```

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(3, 21, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 21, 33) }
```

Border

The CSS property to change the border of an element to Android 4278392097 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(3, 21, 33) }
```

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

```
.border{ border-color:rgb(3, 21, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 21, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 21, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 21, 33); box-shadow:4px  
4px 4px 4px rgb(3, 21, 33) }
```

Background

The CSS property to change the background color of an element to Android 4278392097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 21, 33) }
```

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

```
.background{ background-color: rgb(3, 21,  
33) }
```

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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