

Converting Colors

Android(4278395151)

Have a look what the booklet for
Android(4278395151) contains.

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Color

Android(4278395151)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 03210F |
| RGB | 3, 33, 15 |
| RGB Percent | 1%, 13%, 6% |
| CMY | 0.9882, 0.8706, 0.9412 |
| CMYK | 0.91, 0.00, 0.55, 0.87 |
| HSL | 144°, 83%, 7% |
| HSV | 144°, 91%, 13% |
| XYZ | 0.6676, 1.1416, 0.6371 |
| YIQ | 21.9780, -12.1020, -11.9580 |

Conversions

Conversions Part 2

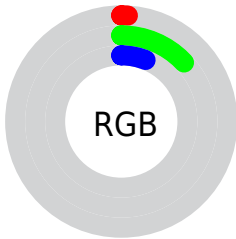
| Format | Color |
|-------------------------------------|--|
| RYB | 3, 24, 33 |
| Decimal | 205071 |
| CIELab | 10.12, -16.27, 8.33 |
| CIElCh | 10, 18.278, 152.874 |
| Yxy | 1.1416, 0.2729, 0.4667 |
| Android (android.graphics.Color) | 4278395151 (0xFF03210F) |
| YUV | 21.9780, -3.4402, -16.6437 |
| Hunter-Lab | 10.6844, -7.5438, 3.9437 |

Details

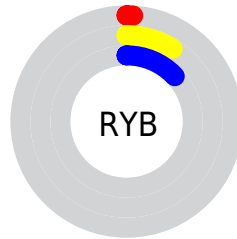
The Android color **4278395151** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280353557**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281290042**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278198541**, and if you desaturate by 10%, it is **4278591761**.

Distribution



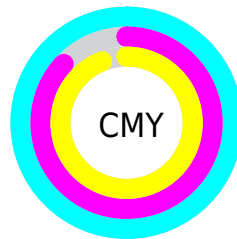
- Red (1%)
- Green (13%)
- Blue (6%)



- Red (1%)
- Yellow (9%)
- Blue (13%)



- Cyan (91%)
- Magenta (0%)
- Yellow (55%)
- Black (87%)



- Cyan (99%)
- Magenta (87%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278395151 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 4278395151 by changing the saturation by 10% instead.

 4278395151

 4278395151

 4293197807

 4278190336

 4281290042

 4278190080

 4282803792

 4284448617

 4286093698

 4287804572

 4289515447

 4291357650

 4278395151

 4278395151

■ 4278198541

■ 4278591761

■ 4278853907

■ 4279050517

■ 4279247127

■ 4279509273

■ 4279705883

■ 4279902493

■ 4280099103

■ 4280361249

Harmonies

Analogous

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



4279705344



4278395151



4278198813

Triad

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



4278395151



4278459700



4281471501

Complementary

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



4278395151



4280353557

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.



4281471259



4278395151



4280162352

Square

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



4278395151



4278198321



4281078567



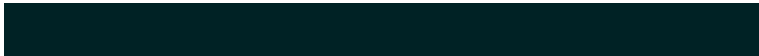
4281079552

Rectangle

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



4278395151



4278198821



4281078567



4281471250

Sweetspot

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



4278395151



4280298276



4279574787



4279244563



4288059030



4279703319

Same Dimension

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



4278395151



4278201105



4278395166



4279111438



4278210336



4278243155

Inverse Universe

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



4280353557



4281008154



4280353542



4279176719



4283367471



4291756156

Previews

White Background



This preview shows how the Android color 4278395151 looks on a white background.

Color Contrast Check

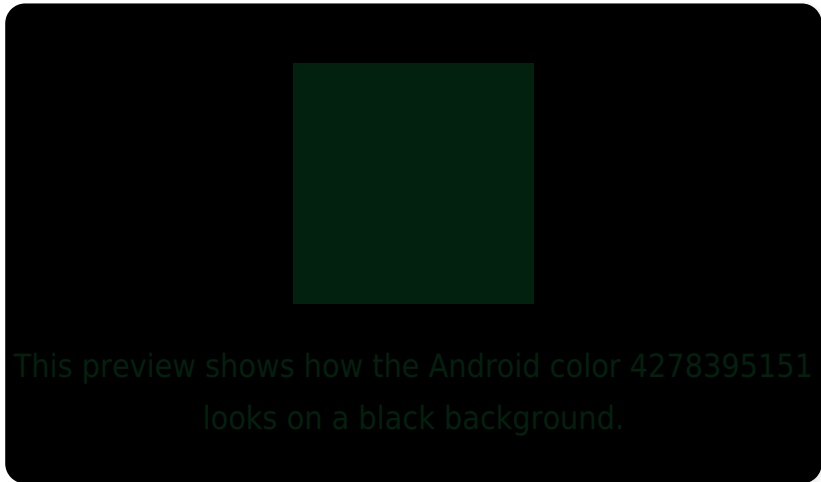
Large Text (above 18pt) WCAG AA ✓ Pass

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

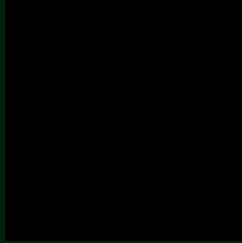
Any Text WCAG AA × Fail

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 4278395151 Background



This preview shows how black text looks on a background with the Android color 4278395151.



This preview shows how white text looks on a background with the Android color 4278395151.

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
4278395151

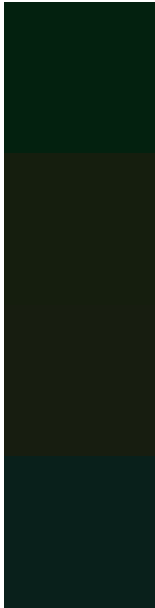
Protanopia
4280228878

Deuteranopia
4280490769



Tritanopia
4279050018

Trichromacy



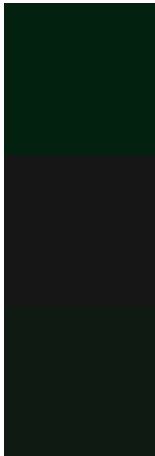
Original Color
4278395151

Protanomaly
4279574030

Deuteranomaly
4279704848

Tritanomaly
4278788123

Monochromacy



Original Color
4278395151

Achromatopsia
4279637526

Achromatomaly
4279179795

CSS Examples

Text

The CSS property to change the color of the text to Android 4278395151 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, 33, 15)` looks like.

```
.text, #text, p{  
    color:rgb(3, 33, 15)  
}
```

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, 33, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 33, 15) }
```

Border

The CSS property to change the border of an element to Android 4278395151 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, 33, 15) }
```

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

```
.border{ border-color:rgb(3, 33, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 33, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 33, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 33, 15); box-shadow:4px  
4px 4px 4px rgb(3, 33, 15) }
```

Background

The CSS property to change the background color of an element to Android 4278395151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 33, 15) }
```

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

```
.background{ background-color: rgb(3, 33,  
15) }
```

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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