

Converting Colors

Android(4278590235)

Have a look what the booklet for
Android(4278590235) contains.

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Color

Android(4278590235)

Conversions

Conversions Part 1

Format	Color
Hex	061B1B
RGB	6, 27, 27
RGB Percent	2%, 11%, 11%
CMY	0.9765, 0.8941, 0.8941
CMYK	0.78, 0.00, 0.00, 0.89
HSL	180°, 64%, 6%
HSV	180°, 78%, 11%
XYZ	0.6649, 0.9017, 1.1759
YIQ	20.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

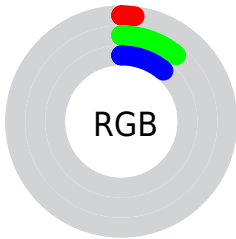
Format	Color
RYB	6, 17, 27
Decimal	400155
CIELab	8.14, -7.87, -2.58
CIELCh	8, 8.281, 198.153
Yxy	0.9017, 0.2424, 0.3288
Android (android.graphics.Color)	4278590235 (0xFF061B1B)
YUV	20.7210, 3.0955, -12.9103
Hunter-Lab	9.4959, -4.1198, -0.6950

Details

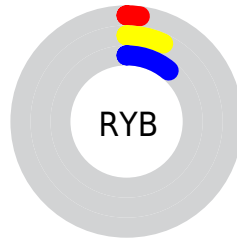
The Android color **4278590235** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279961094**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4281484870**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278393627**, and if you desaturate by 10%, it is **4278786843**.

Distribution



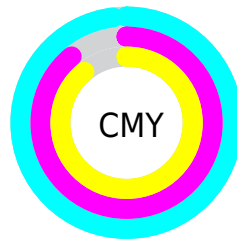
- Red (2%)
- Green (11%)
- Blue (11%)



- Red (2%)
- Yellow (7%)
- Blue (11%)



- Cyan (78%)
- Magenta (0%)
- Yellow (0%)
- Black (89%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278590235 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 4278590235 by changing the saturation by 10% instead.

■ 4278590235

■ 4278590235

■ 4293328894

■ 4278190080

■ 4281484870

■ 4282998366

■ 4284577398

■ 4286222480

■ 4287933354

■ 4289709766

■ 4291486434

■ 4278590235

■ 4278590235

■ 4278393627

■ 4278786843

■ 4278262555

■ 4278917915

■ 4278197019

■ 4279114523

■ 4279311131

■ 4279442203

■ 4279638811

■ 4279835419

■ 4280032027

■ 4280163099

Harmonies

Analogous

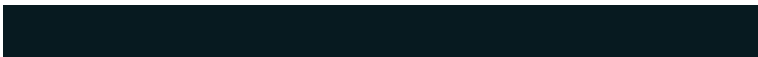
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278917909



4278590235



4278655520

Triad

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



4278590235



4280096031



4280162058

Complementary

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



4278590235



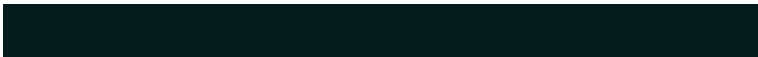
4279961094

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.



4280423694



4278590235



4280357914

Square

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



4278590235



4279637794



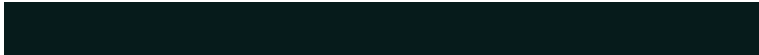
4280488980



4279834634

Rectangle

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



4278590235



4278917410



4280488980



4280292875

Sweetspot

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



4278590235



4279968804



4278590214



4279046674



4287730065



4279374354

Same Dimension

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



4278590235



4278330404



4278587419



4278914317



4278209869



4278242508

Inverse Universe

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



4279961115



4280549924



4279963654



4279044877



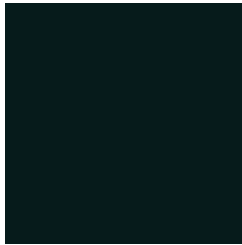
4283236429



4291559628

Previews

White Background



This preview shows how the Android color 4278590235 looks on a white background.

Color Contrast Check

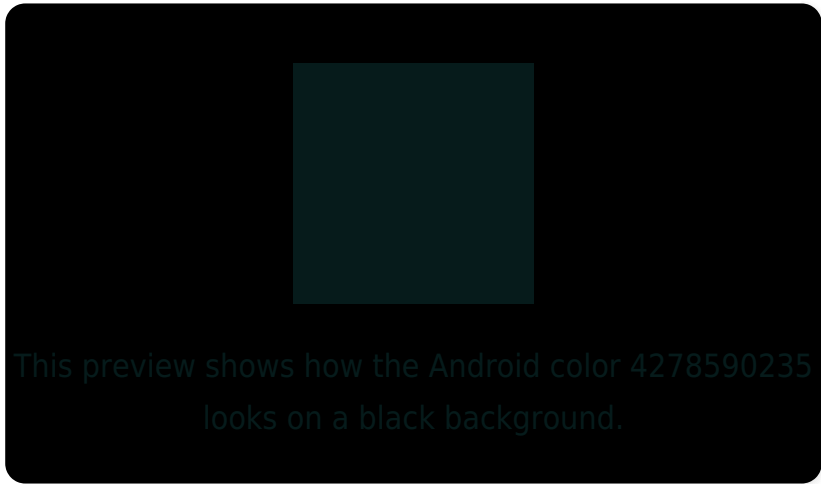
Large Text (above 18pt) WCAG AA ✓ Pass

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

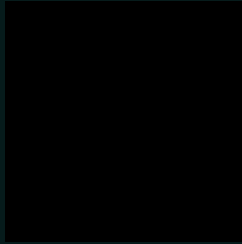
Any Text WCAG AA × Fail

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 4278590235 Background



This preview shows how black text looks on a background with the Android color 4278590235.

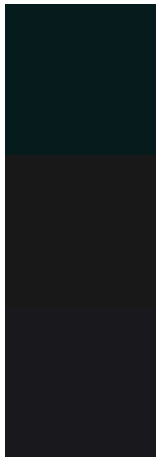


This preview shows how white text looks on a background with the Android color 4278590235.

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

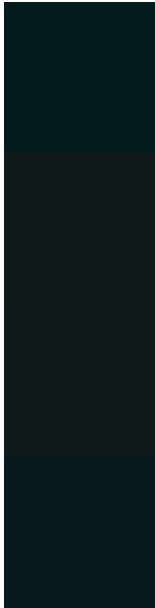


Original Color
4278590235

Protanopia
4279769113

Deuteranopia
4279834652

Trichromacy



Original Color

4278590235

Protanomaly

4279310618

Deuteranomaly

4279376156

Tritanomaly

4278655772

Monochromacy



Original Color

4278590235

Achromatopsia

4279571733

Achromatomaly

4279244567

CSS Examples

Text

The CSS property to change the color of the text to Android 4278590235 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(6, 27, 27)` looks like.

```
.text, #text, p{  
    color:rgb(6, 27, 27)  
}
```

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(6, 27, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 27, 27) }
```

Border

The CSS property to change the border of an element to Android 4278590235 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(6, 27, 27) }
```

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

```
.border{ border-color:rgb(6, 27, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 27, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 27, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 27, 27); box-shadow:4px  
4px 4px 4px rgb(6, 27, 27) }
```

Background

The CSS property to change the background color of an element to Android 4278590235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 27, 27) }
```

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

```
.background{ background-color: rgb(6, 27,  
27) }
```

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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