

Converting Colors

Android(4278919439)

Have a look what the booklet for
Android(4278919439) contains.

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Color

Android(4278919439)

Conversions

Conversions Part 1

Format	Color
Hex	0B210F
RGB	11, 33, 15
RGB Percent	4%, 13%, 6%
CMY	0.9569, 0.8706, 0.9412
CMYK	0.67, 0.00, 0.55, 0.87
HSL	131°, 50%, 9%
HSV	131°, 67%, 13%
XYZ	0.7681, 1.1933, 0.6418
YIQ	24.3700, -7.3340, -10.2620

Conversions

Conversions Part 2

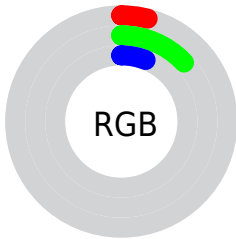
Format	Color
RYB	11, 30, 33
Decimal	729359
CIELab	10.51, -13.83, 8.94
CIELCh	11, 16.467, 147.127
Yxy	1.1933, 0.2951, 0.4584
Android (android.graphics.Color)	4278919439 (0xFF0B210F)
YUV	24.3700, -4.6194, -11.7255
Hunter-Lab	10.9241, -6.5664, 4.1635

Details

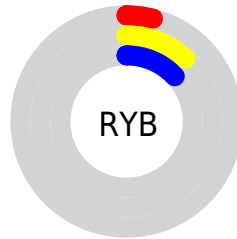
The Android color **4278919439** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280355613**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281748794**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278722828**, and if you desaturate by 10%, it is **4279116050**.

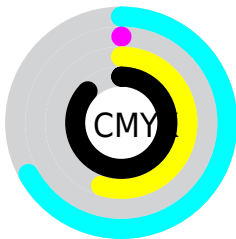
Distribution



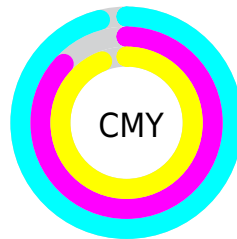
- Red (4%)
- Green (13%)
- Blue (6%)



- Red (4%)
- Yellow (12%)
- Blue (13%)



- Cyan (67%)
- Magenta (0%)
- Yellow (55%)
- Black (87%)



- Cyan (96%)
- Magenta (87%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278919439 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 4278919439 by changing the saturation by 10% instead.

 4278919439

 4278919439

 4293656559

 4278190848

 4281748794

 4278190080

 4283262288

 4284841833

 4286486914

 4288197532

 4289974199

 4291816402

 4278919439

 4278919439

■ 4278722828

■ 4279116050

■ 4278460682

■ 4279378196

■ 4278264071

■ 4279574807

■ 4278198534

■ 4279771418

■ 4280033564

■ 4280230175

■ 4280426786

■ 4280623397

■ 4280885543

Harmonies

Analogous

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



4279901954



4278919439



4278198811

Triad

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



4278919439



4278459955



4281406483

Complementary

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



4278919439



4280355613

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.



4281340702



4278919439



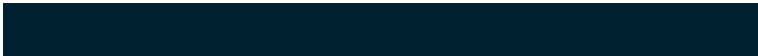
4279966256

Square

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



4278919439



4278198575



4280882729



4281145093

Rectangle

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



4278919439



4278198819



4280882729



4281406231

Sweetspot

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



4278919439



4280494884



4280099083



4279310098



4288059030



4279703319

Same Dimension

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



4278919439



4278790927



4278919450



4279111438



4278210318



4278243110

Inverse Universe

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



4280355613



4281010469



4280355602



4279176719



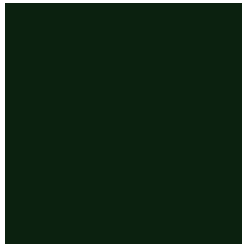
4283367489



4291756201

Previews

White Background



This preview shows how the Android color 4278919439 looks on a white background.

Color Contrast Check

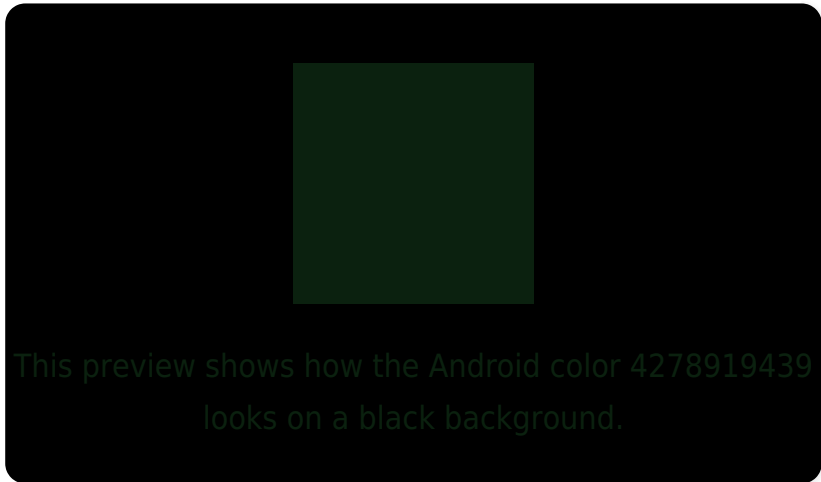
Large Text (above 18pt) WCAG AA ✓ Pass

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

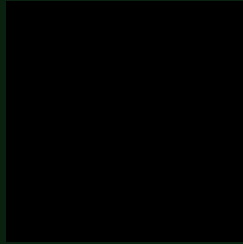
Any Text WCAG AA × Fail

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 4278919439 Background



This preview shows how black text looks on a background with the Android color 4278919439.



This preview shows how white text looks on a background with the Android color 4278919439.

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
4278919439

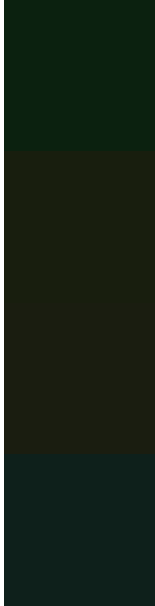
Protanopia
4280294670

Deuteranopia
4280490768



Tritanopia
4279246626

Trichromacy



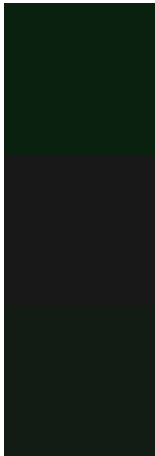
Original Color
4278919439

Protanomaly
4279770638

Deuteranomaly
4279901456

Tritanomaly
4279115803

Monochromacy



Original Color
4278919439

Achromatopsia
4279769112

Achromatomaly
4279442197

CSS Examples

Text

The CSS property to change the color of the text to Android 4278919439 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(11, 33, 15)` looks like.

```
.text, #text, p{  
    color:rgb(11, 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(11, 33, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 33, 15) }
```

Border

The CSS property to change the border of an element to Android 4278919439 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(11, 33, 15) }
```

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

```
.border{ border-color:rgb(11, 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(11, 33, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 33, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 33, 15);  
box-shadow:4px 4px 4px 4px rgb(11, 33, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4278919439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 33, 15) }
```

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

```
.background{ background-color: rgb(11, 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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