

Converting Colors

Android(4278919952)

Have a look what the booklet for
Android(4278919952) contains.

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Color

Android(4278919952)

Conversions

Conversions Part 1

Format	Color
Hex	0B2310
RGB	11, 35, 16
RGB Percent	4%, 14%, 6%
CMY	0.9569, 0.8627, 0.9373
CMYK	0.69, 0.00, 0.54, 0.86
HSL	132°, 52%, 9%
HSV	132°, 69%, 14%
XYZ	0.8326, 1.3106, 0.6993
YIQ	25.6580, -8.2050, -10.9970

Conversions

Conversions Part 2

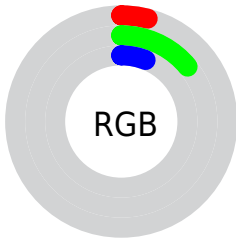
Format	Color
RYB	11, 31, 35
Decimal	729872
CIELab	11.35, -14.82, 9.57
CIELCh	11, 17.635, 147.151
Yxy	1.3106, 0.2929, 0.4611
Android (android.graphics.Color)	4278919952 (0xFF0B2310)
YUV	25.6580, -4.7614, -12.8551
Hunter-Lab	11.4482, -7.0531, 4.3921

Details

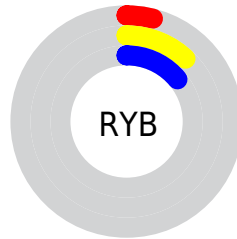
The Android color **4278919952** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280486686**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281749562**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278723341**, and if you desaturate by 10%, it is **4279182099**.

Distribution



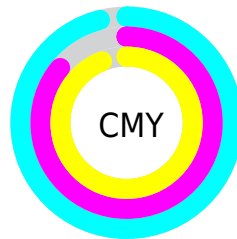
- Red (4%)
- Green (14%)
- Blue (6%)



- Red (4%)
- Yellow (12%)
- Blue (14%)



- Cyan (69%)
- Magenta (0%)
- Yellow (54%)
- Black (86%)



- Cyan (96%)
- Magenta (86%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278919952 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 4278919952 by changing the saturation by 10% instead.



4278919952



4278919952



4293722096



4278192384



4281749562



4278190080



4283263057



4284907882



4286552963



4288263837



4290040504



4291882707



4278919952



4278919952

■ 4278723341

■ 4279182099

■ 4278461194

■ 4279378710

■ 4278264584

■ 4279640856

■ 4278199047

■ 4279837467

■ 4280099614

■ 4280296225

■ 4280558371

■ 4280754982

■ 4281017129

Harmonies

Analogous

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



[4279968002](#)



[4278919952](#)



[4278199325](#)

Triad

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



4278919952



4278394934



4281603348

Complementary

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



4278919952



4280486686

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.



4281537568



4278919952



4280097588

Square

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



4278919952



4278199090



4281079595



4281342214

Rectangle

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



4278919952



4278199333



4281079595



4281668632

Sweetspot

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



4278919952



4280561190



4280165131



4279310098



4288059030



4279703319

Same Dimension

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



4278919952



4278726160



4278919964



4279243280



4278211089



4278243628

Inverse Universe

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



4280486686



4281206822



4280486674



4279373841



4283564097



4291887270

Previews

White Background



This preview shows how the Android color 4278919952 looks on a white background.

Color Contrast Check

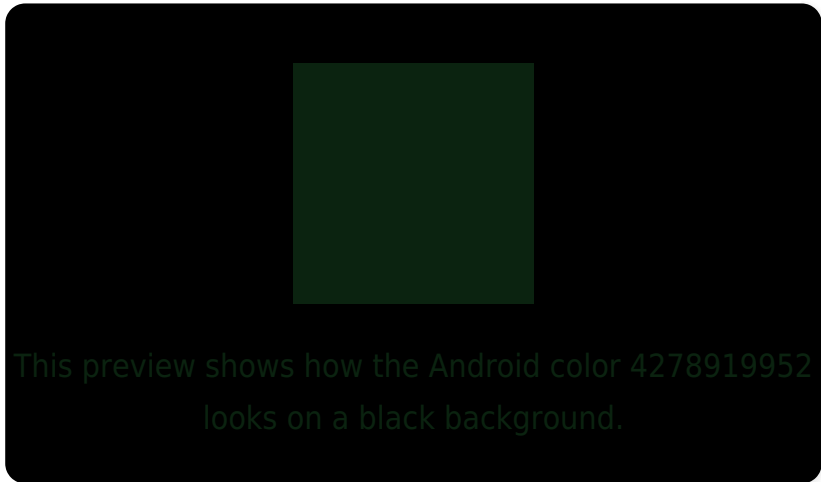
Large Text (above 18pt) WCAG AA ✓ Pass

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

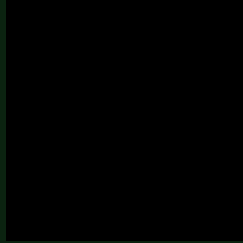
Any Text WCAG AA × Fail

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 4278919952 Background



This preview shows how black text looks on a background with the Android color 4278919952.



This preview shows how white text looks on a background with the Android color 4278919952.

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
4278919952

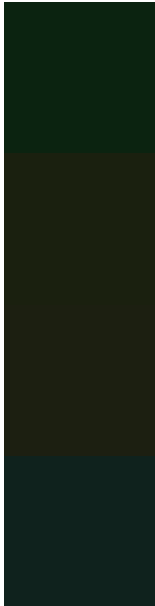
Protanopia
4280425999

Deuteranopia
4280622354



Tritanopia
4279312676

Trichromacy



Original Color

4278919952

Protanomaly

4279902223

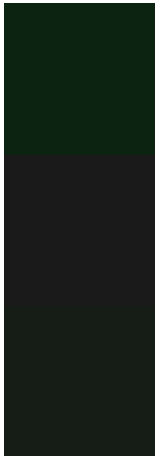
Deuteranomaly

4280033041

Tritanomaly

4279181853

Monochromacy



Original Color

4278919952

Achromatopsia

4279900698

Achromatomaly

4279573782

CSS Examples

Text

The CSS property to change the color of the text to Android 4278919952 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, 35, 16)` looks like.

```
.text, #text, p{  
    color:rgb(11, 35, 16)  
}
```

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, 35, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 35, 16) }
```

Border

The CSS property to change the border of an element to Android 4278919952 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, 35, 16) }
```

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

```
.border{ border-color:rgb(11, 35, 16) }
```

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

Here you see how a box with a 4 pixel rgb(11, 35, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 35, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 35, 16);  
box-shadow:4px 4px 4px 4px rgb(11, 35, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4278919952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 35, 16) }
```

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

```
.background{ background-color: rgb(11, 35,  
16) }
```

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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