

Converting Colors

Android(4278922535)

Have a look what the booklet for
Android(4278922535) contains.

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Color

Android(4278922535)

Conversions

Conversions Part 1

Format	Color
Hex	0B2D27
RGB	11, 45, 39
RGB Percent	4%, 18%, 15%
CMY	0.9569, 0.8235, 0.8471
CMYK	0.76, 0.00, 0.13, 0.82
HSL	169°, 61%, 11%
HSV	169°, 76%, 18%
XYZ	1.4426, 2.0944, 2.2477
YIQ	34.1500, -18.3380, -9.0740

Conversions

Conversions Part 2

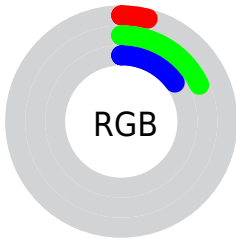
Format	Color
R_{YB}	11, 30, 45
Decimal	732455
CIE _{Lab}	15.98, -14.03, 0.27
CIE _{LCh}	16, 14.030, 178.916
Y _{xy}	2.0944, 0.2494, 0.3621
Android (android.graphics.Color)	4278922535 (0xFF0B2D27)
YUV	34.1500, 2.3911, -20.3026
Hunter-Lab	14.4721, -7.5328, 0.9220

Details

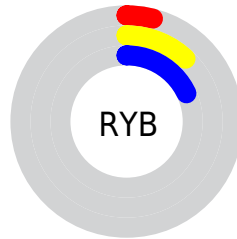
The Android color **4278922535** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281142033**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4281949012**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278594854**, and if you desaturate by 10%, it is **4279184680**.

Distribution



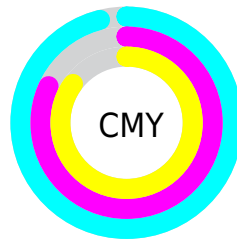
- Red (4%)
- Green (18%)
- Blue (15%)



- Red (4%)
- Yellow (12%)
- Blue (18%)



- Cyan (76%)
- Magenta (0%)
- Yellow (13%)
- Black (82%)



- Cyan (96%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278922535 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 4278922535 by changing the saturation by 10% instead.

 4278922535

 4278922535

 4294115327

 4278196498

 4281949012

 4278190080

 4283528300

 4285173125

 4286883999

 4288594874

 4290371542

 4292214002

 4278922535

 4278922535

■ 4278594854

■ 4279184680

■ 4278332709

■ 4279512361

■ 4278201637

■ 4279774505

■ 4280102186

■ 4280364331

■ 4280692012

■ 4281019693

■ 4281281837

■ 4281609518

Harmonies

Analogous

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



[4279774237](#)



[4278922535](#)



[4278267185](#)

Triad

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



4278922535



4280821049



4281803799

Complementary

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



4278922535



4281142033

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.



4282065183



4278922535



4281606706

Square

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



4278922535



4279839035



4281999400



4281280276

Rectangle

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



4278922535



4278398006



4281999400



4281868825

Sweetspot

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



4278922535



4281154360



4279315723



4279639837



4288585374



4280229663

Same Dimension

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



4278922535



4278532913



4278919725



4279572247



4278212423



4278245040

Inverse Universe

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



4281142033



4282057999



4281144843



4279702805



4283891727



4292214822

Previews

White Background



This preview shows how the Android color 4278922535 looks on a white background.

Color Contrast Check

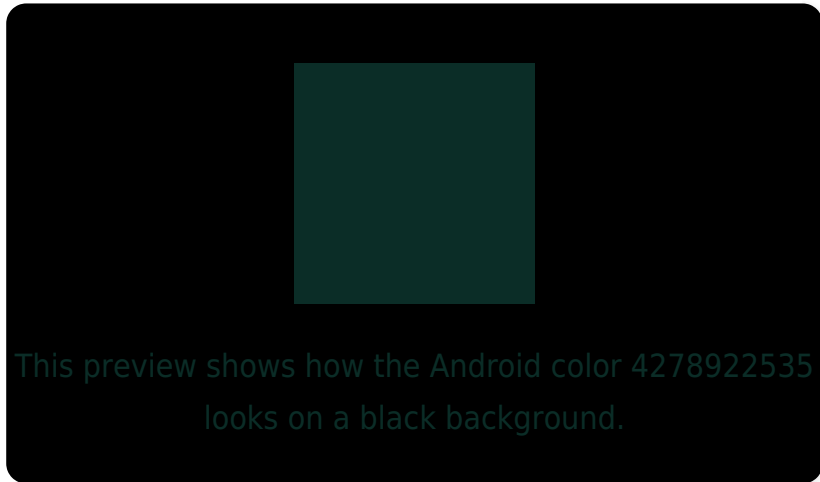
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278922535 Background



This preview shows how black text looks on a background with the Android color 4278922535.



This preview shows how white text looks on a background with the Android color 4278922535.

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

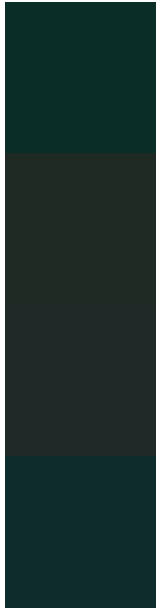


Original Color
4278922535

Protanopia
4280952868

Deuteranopia
4281083688

Trichromacy



Original Color
4278922535

Protanomaly
4280232485

Deuteranomaly
4280297768

Tritanomaly
4279118892

Monochromacy



Original Color
4278922535

Achromatopsia
4280427042

Achromatomaly
4279903780

CSS Examples

Text

The CSS property to change the color of the text to Android 4278922535 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, 45, 39)` looks like.

```
.text, #text, p{  
    color:rgb(11, 45, 39)  
}
```

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, 45, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 45, 39) }
```

Border

The CSS property to change the border of an element to Android 4278922535 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, 45, 39) }
```

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

```
.border{ border-color:rgb(11, 45, 39) }
```

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

Here you see how a box with a 4 pixel rgb(11, 45, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 45, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 45, 39);  
box-shadow:4px 4px 4px 4px rgb(11, 45, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4278922535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 45, 39) }
```

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

```
.background{ background-color: rgb(11, 45,  
39) }
```

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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