

Converting Colors

Android(4278855965)

Have a look what the booklet for
Android(4278855965) contains.

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Color

Android(4278855965)

Conversions

Conversions Part 1

Format	Color
Hex	0A291D
RGB	10, 41, 29
RGB Percent	4%, 16%, 11%
CMY	0.9608, 0.8392, 0.8863
CMYK	0.76, 0.00, 0.29, 0.84
HSL	157°, 61%, 10%
HSV	157°, 76%, 16%
XYZ	1.1399, 1.7391, 1.4380
YIQ	30.3630, -14.6240, -10.3040

Conversions

Conversions Part 2

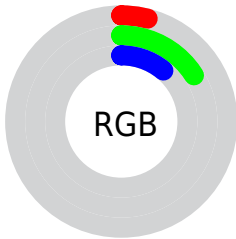
Format	Color
R_{YB}	10, 29, 41
Decimal	665885
CIE _{Lab}	14.05, -15.09, 4.54
CIE _{LCh}	14, 15.763, 163.252
Yxy	1.7391, 0.2640, 0.4029
Android (android.graphics.Color)	4278855965 (0xFF0A291D)
YUV	30.3630, -0.6720, -17.8584
Hunter-Lab	13.1875, -7.6493, 2.7662

Details

The Android color **4278855965** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280879638**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281816904**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278593819**, and if you desaturate by 10%, it is **4279118111**.

Distribution



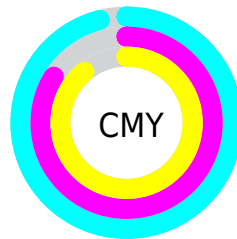
- Red (4%)
- Green (16%)
- Blue (11%)



- Red (4%)
- Yellow (11%)
- Blue (16%)



- Cyan (76%)
- Magenta (0%)
- Yellow (29%)
- Black (84%)



- Cyan (96%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278855965 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 4278855965 by changing the saturation by 10% instead.



4278855965



4278855965



4293853183



4278195715



4281816904



4278190080



4283395936



4284975225



4286686099



4288396973



4290173641



4292015845



4278855965



4278855965

■ 4278593819

■ 4279118111

■ 4278331674

■ 4279380256

■ 4278200601

■ 4279642402

■ 4279904547

■ 4280166693

■ 4280494375

■ 4280756520

■ 4281018666

■ 4281280811

Harmonies

Analogous

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



4279904019



4278855965



4278200616

Triad

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



4278855965



4279968569



4281802005

Complementary

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



4278855965



4280879638

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.



4281932575



4278855965



4281016116

Square

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



4278855965



4278462265



4281670698



4281344270

Rectangle

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



4278855965



4278200623



4281670698



4281867288

Sweetspot

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



4278855965



4280890929



4279642378



4279507993



4288453788



4280032284

Same Dimension

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



4278855965



4278531619



4278855209



4279374868



4278211636



4278244482

Inverse Universe

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



4280879638



4281730328



4280880394



4279505427



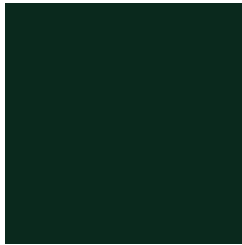
4283695137



4292083794

Previews

White Background



This preview shows how the Android color 4278855965 looks on a white background.

Color Contrast Check

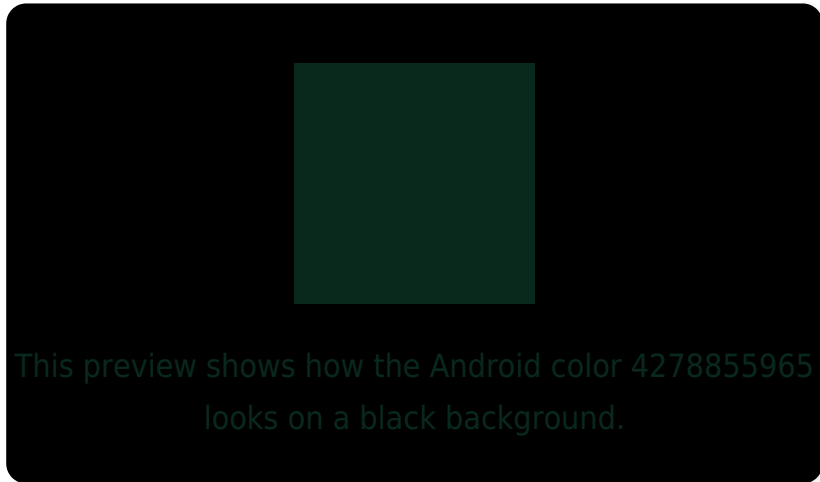
Large Text (above 18pt) WCAG AA ✓ Pass

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

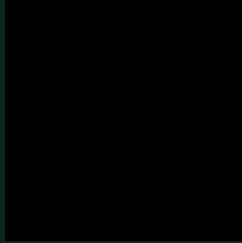
Any Text WCAG AA × Fail

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 4278855965 Background



This preview shows how black text looks on a background with the Android color 4278855965.



This preview shows how white text looks on a background with the Android color 4278855965.

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
4278855965

Protanopia
4280755227

Deuteranopia
4280886046

Trichromacy



Original Color

4278855965

Protanomaly

4280034844

Deuteranomaly

4280165662

Tritanomaly

4279117861

Monochromacy



Original Color

4278855965

Achromatopsia

4280163870

Achromatomaly

4279706142

CSS Examples

Text

The CSS property to change the color of the text to Android 4278855965 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(10, 41, 29)` looks like.

```
.text, #text, p{  
    color:rgb(10, 41, 29)  
}
```

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(10, 41, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 41, 29) }
```

Border

The CSS property to change the border of an element to Android 4278855965 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(10, 41, 29) }
```

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

```
.border{ border-color:rgb(10, 41, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 41, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 41, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 41, 29);  
box-shadow:4px 4px 4px 4px rgb(10, 41, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4278855965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 41, 29) }
```

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

```
.background{ background-color: rgb(10, 41,  
29) }
```

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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