

Converting Colors

Android(4278201865)

Have a look what the booklet for
Android(4278201865) contains.

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Color

Android(4278201865)

Conversions

Conversions Part 1

Format	Color
Hex	002E09
RGB	0, 46, 9
RGB Percent	0%, 18%, 4%
CMY	1.0000, 0.8196, 0.9647
CMYK	1.00, 0.00, 0.80, 0.82
HSL	132°, 100%, 9%
HSV	132°, 100%, 18%
XYZ	1.0263, 1.9737, 0.5853
YIQ	28.0280, -15.5390, -21.2590

Conversions

Conversions Part 2

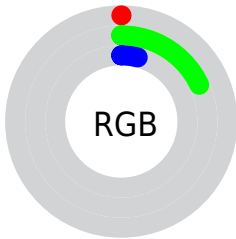
Format	Color
RYB	0, 38, 46
Decimal	11785
CIELab	15.35, -24.61, 18.09
CIELCh	15, 30.544, 143.680
Yxy	1.9737, 0.2863, 0.5505
Android (android.graphics.Color)	4278201865 (0xFF002E09)
YUV	28.0280, -9.3808, -24.5806
Hunter-Lab	14.0489, -11.5457, 7.3640

Details

The Android color **4278201865** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281204773**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281425205**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201865**, and if you desaturate by 10%, it is **4278529549**.

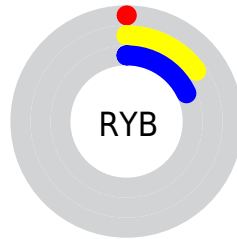
Distribution



Red (0%)

Green (18%)

Blue (4%)



Red (0%)

Yellow (15%)

Blue (18%)

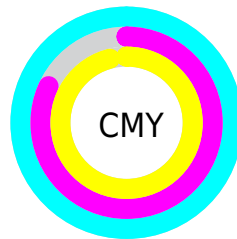


Cyan (100%)

Magenta (0%)

Yellow (80%)

Black (82%)



Cyan (100%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278201865 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 4278201865 by changing the saturation by 10% instead.



4278201865



4278201865



4293525482



4278196992



4281425205



4278190080



4283004492



4284649316



4286360189



4288071063



4289847730



4291690190



4278201865

■ 4278529549

■ 4278791696

■ 4279119380

■ 4279381528

■ 4279709211

■ 4280036895

■ 4280299043

■ 4280626727

■ 4280888874

Harmonies

Analogous

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



4280363520



4278201865



4278202401

Triad

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



4278201865



4278200914



4283175191

Complementary

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



4278201865



4281204773

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.



4283043628



4278201865



4279968590

Square

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



4278201865



4278202185



4282128448



4282653184

Rectangle

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



4278201865



4278202416



4282128448



4283174686

Sweetspot

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



4278201865



4280892204



4280692224



4279508758



4288585374



4280229663

Same Dimension

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



4278201865



4278205195



4278201887



4279572245



4278212369



4278244906

Inverse Universe

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



4281204773



4282056751



4281204751



4279702807



4283891782



4292214956

Previews

White Background



This preview shows how the Android color 4278201865 looks on a white background.

Color Contrast Check

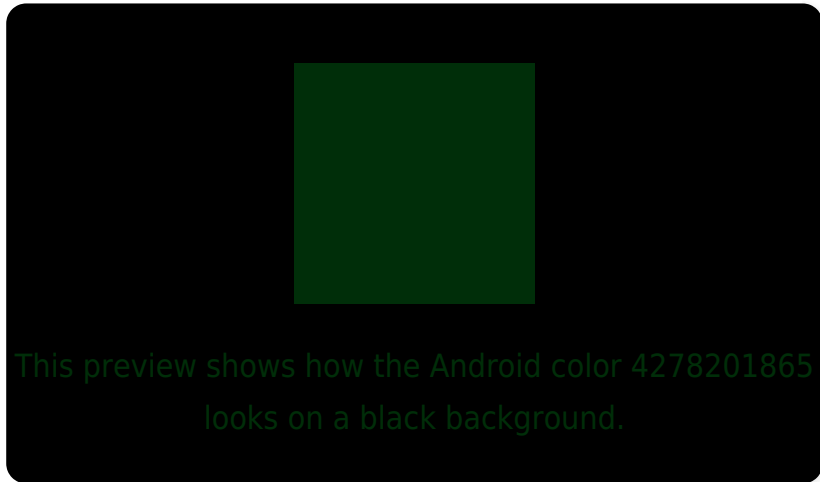
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278201865 Background



This preview shows how black text looks on a background with the Android color 4278201865.



This preview shows how white text looks on a background with the Android color 4278201865.

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](#).

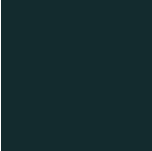
Dichromacy



Original Color
4278201865

Protanopia
4281083655

Deuteranopia
4281410829



Tritanopia
4279446318

Trichromacy



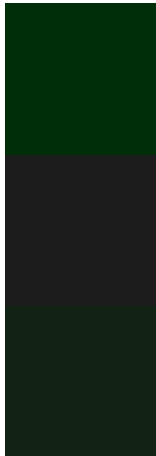
Original Color
4278201865

Protanomaly
4280035848

Deuteranomaly
4280231948

Tritanomaly
4278987809

Monochromacy



Original Color
4278201865

Achromatopsia
4280032284

Achromatomaly
4279378709

CSS Examples

Text

The CSS property to change the color of the text to Android 4278201865 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(0, 46, 9)` looks like.

```
.text, #text, p{  
    color:rgb(0, 46, 9)  
}
```

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(0, 46, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 46, 9) }
```

Border

The CSS property to change the border of an element to Android 4278201865 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(0, 46, 9) }
```

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

```
.border{ border-color:rgb(0, 46, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 46, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 46, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 46, 9); box-shadow:4px  
4px 4px 4px rgb(0, 46, 9) }
```

Background

The CSS property to change the background color of an element to Android 4278201865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 46, 9) }
```

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

```
.background{ background-color: rgb(0, 46,  
9) }
```

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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