

Converting Colors

Android(4278209028)

Have a look what the booklet for
Android(4278209028) contains.

Android(4278209028)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278209028)

Conversions

Conversions Part 1

Format	Color
Hex	004A04
RGB	0, 74, 4
RGB Percent	0%, 29%, 2%
CMY	1.0000, 0.7098, 0.9843
CMYK	1.00, 0.00, 0.95, 0.71
HSL	123°, 100%, 15%
HSV	123°, 100%, 29%
XYZ	2.4707, 4.9063, 0.9317
YIQ	43.8940, -21.6340, -37.4580

Conversions

Conversions Part 2

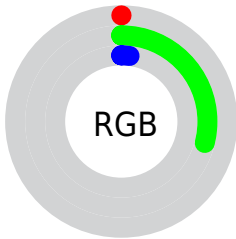
Format	Color
RYB	0, 70, 74
Decimal	18948
CIELab	26.47, -34.93, 32.31
CIELCh	26, 47.579, 137.235
Yxy	4.9063, 0.2974, 0.5905
Android (android.graphics.Color)	4278209028 (0xFF004A04)
YUV	43.8940, -19.6677, -38.4950
Hunter-Lab	22.1502, -18.8525, 13.0114

Details

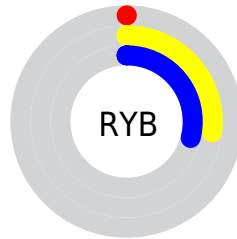
The Android color **4278209028** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4283039814**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282285109**, and **4278198016** is the 20% darker color. If you saturate the color by 10%, you get **4278209028**, and if you desaturate by 10%, it is **4278667787**.

Distribution



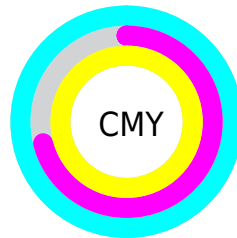
- Red (0%)
- Green (29%)
- Blue (2%)



- Red (0%)
- Yellow (27%)
- Blue (29%)



- Cyan (100%)
- Magenta (0%)
- Yellow (95%)
- Black (71%)



- Cyan (100%)
- Magenta (71%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209028 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 4278209028 by changing the saturation by 10% instead.

 4278209028

 4278209028

 4294901741

 4278203136

 4282285109

 4278198016

 4283995725

 4278190080

 4285706597

 4287483263

 4289325465

 4291166133

 4293001168

 4278209028

■ 4278667787

■ 4279192082

■ 4279650841

■ 4280175136

■ 4280633895

■ 4281092654

■ 4281616949

■ 4282075708

■ 4282600003

Harmonies

Analogous

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



4282073856



4278209028



4278209837

Triad

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



4278209028



4278208390



4286386220

Complementary

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



4278209028



4283039814

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.



4285928272



4278209028



4278205573

Square

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



4278209028



4278209908



4284033392



4285670663

Rectangle

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



4278209028



4278210119



4284033392



4286385207

Sweetspot

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



4278209028



4282671429



4282796544



4280234016



4289769648



4281348144

Same Dimension

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



4278209028



4278214917



4278209065



4280428067



4278216198



4278248972

Inverse Universe

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



4283039814



4284547164



4283039777



4280689190



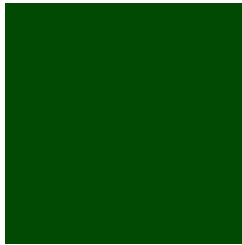
4284874848



4293263577

Previews

White Background



This preview shows how the Android color 4278209028 looks on a white background.

Color Contrast Check

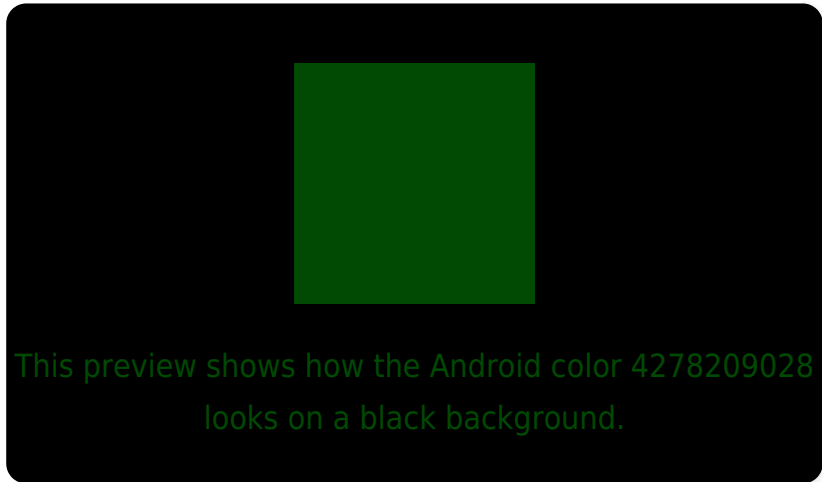
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278209028 Background



This preview shows how black text looks on a background with the Android color 4278209028.



This preview shows how white text looks on a background with the Android color 4278209028.

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
4278209028

Protanopia
4282859264

Deuteranopia
4283382800

Trichromacy



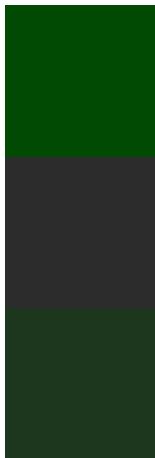
Original Color
4278209028

Protanomaly
4281156353

Deuteranomaly
4281483532

Tritanomaly
4279519025

Monochromacy



Original Color
4278209028

Achromatopsia
4281084972

Achromatomaly
4280039197

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209028 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, 74, 4)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 4)  
}
```

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, 74, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 4) }
```

Border

The CSS property to change the border of an element to Android 4278209028 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, 74, 4) }
```

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

```
.border{ border-color:rgb(0, 74, 4) }
```

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

Here you see how a box with a 4 pixel rgb(0, 74, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 74, 4); box-shadow:4px  
4px 4px 4px rgb(0, 74, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278209028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 74, 4) }
```

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

```
.background{ background-color: rgb(0, 74,  
4) }
```

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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