

Converting Colors

Android(4278219316)

Have a look what the booklet for
Android(4278219316) contains.

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Color

Android(4278219316)

Conversions

Conversions Part 1

Format	Color
Hex	007234
RGB	0, 114, 52
RGB Percent	0%, 45%, 20%
CMY	1.0000, 0.5529, 0.7961
CMYK	1.00, 0.00, 0.54, 0.55
HSL	147°, 100%, 22%
HSV	147°, 100%, 45%
XYZ	6.6371, 12.2826, 5.2698
YIQ	72.8460, -48.0420, -43.4500

Conversions

Conversions Part 2

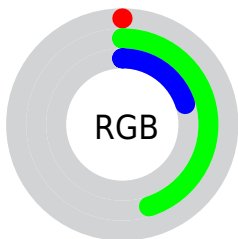
Format	Color
RYB	0, 78, 114
Decimal	29236
CIELab	41.66, -42.64, 26.53
CIELCh	42, 50.224, 148.112
Yxy	12.2826, 0.2744, 0.5078
Android (android.graphics.Color)	4278219316 (0xFF007234)
YUV	72.8460, -10.2771, -63.8859
Hunter-Lab	35.0465, -27.5268, 15.6174

Details

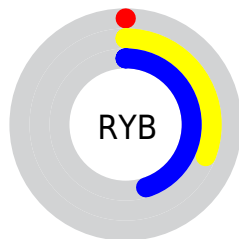
The Android color **4278219316** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285661246**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4283082596**, and **4278206470** is the 20% darker color. If you saturate the color by 10%, you get **4278219316**, and if you desaturate by 10%, it is **4278940218**.

Distribution



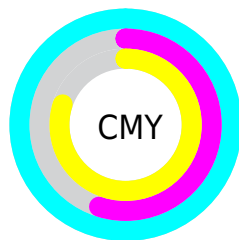
- Red (0%)
- Green (45%)
- Blue (20%)



- Red (0%)
- Yellow (31%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219316 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 4278219316 by changing the saturation by 10% instead.

 4278219316

 4278219316

4294967295

 4278212893

 4283082596

 4278206470

 4284924797

 4278200832

 4286767000

 4278192896

 4288609458

 4278190080

 4290445262

 4292345835

 4294311935

 4278219316

■ 4278940218

■ 4279726656

■ 4280447559

■ 4281233997

■ 4281954899

■ 4282675801

■ 4283462239

■ 4284183142

■ 4284969580

Harmonies

Analogous

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



4283460365



4278219316



4278220126

Triad

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



4278219316



4278216885



4289347134

Complementary

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



4278219316



4285661246

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.



4289280103



4278219316



4284242092

Square

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



4278219316



4278219176



4287710607



4288106266

Rectangle

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



4278219316



4278220155



4287710607



4289477195

Sweetspot

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



4278219316



4285043836



4282348032



4281289275



4291414473



4283058762

Same Dimension

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



4278219316



4278228035



4278219372



4281481269



4278220855



4278253425

Inverse Universe

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



4285661246



4287889488



4285661190



4281872950



4286054465



4294377607

Previews

White Background



This preview shows how the Android color 4278219316 looks on a white background.

Color Contrast Check

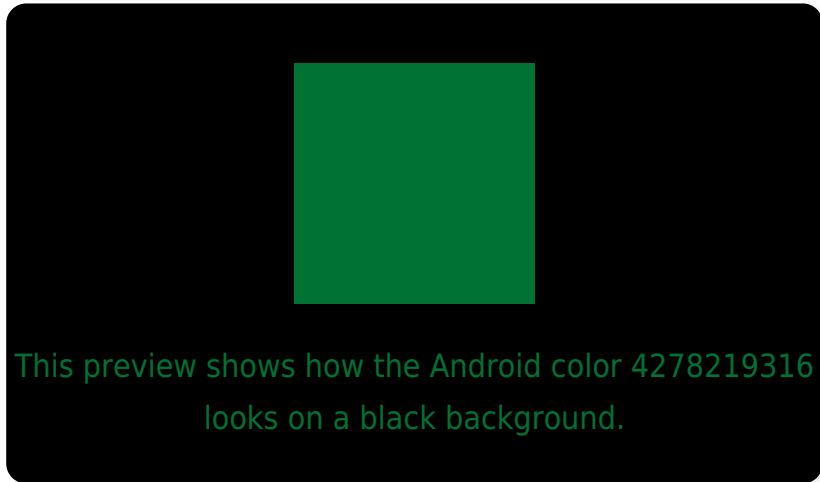
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278219316 Background



This preview shows how black text looks on a background with the Android color 4278219316.



This preview shows how white text looks on a background with the Android color 4278219316.

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
4278219316

Protanopia
4285358639

Deuteranopia
4286012985

Trichromacy



Original Color

4278219316



Protanomaly

4282738737



Deuteranomaly

4283196727



Tritanomaly

4280053341

Monochromacy



Original Color

4278219316



Achromatopsia

4282992969



Achromatomaly

4281227329

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219316 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, 114, 52)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 52)  
}
```

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, 114, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 52) }
```

Border

The CSS property to change the border of an element to Android 4278219316 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, 114, 52) }
```

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

```
.border{ border-color:rgb(0, 114, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 114, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 52);  
box-shadow:4px 4px 4px 4px rgb(0, 114, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4278219316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 114, 52) }
```

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

```
.background{ background-color: rgb(0, 114,  
52) }
```

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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