

Converting Colors

Android(4278219296)

Have a look what the booklet for
Android(4278219296) contains.

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Color

Android(4278219296)

Conversions

Conversions Part 1

Format	Color
Hex	007220
RGB	0, 114, 32
RGB Percent	0%, 45%, 13%
CMY	1.0000, 0.5529, 0.8745
CMYK	1.00, 0.00, 0.72, 0.55
HSL	137°, 100%, 22%
HSV	137°, 100%, 45%
XYZ	6.2780, 12.1389, 3.3787
YIQ	70.5660, -41.6220, -49.6700

Conversions

Conversions Part 2

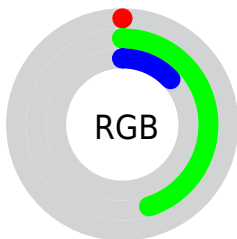
Format	Color
RYB	0, 89, 114
Decimal	29216
CIELab	41.44, -45.45, 36.18
CIELCh	41, 58.095, 141.482
Yxy	12.1389, 0.2880, 0.5569
Android (android.graphics.Color)	4278219296 (0xFF007220)
YUV	70.5660, -19.0130, -61.8864
Hunter-Lab	34.8409, -28.8075, 18.6391

Details

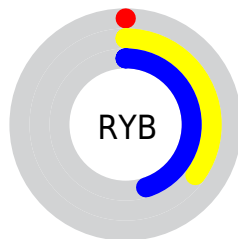
The Android color `4278219296` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285661266`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283148113`, and `4278206464` is the 20% darker color. If you saturate the color by 10%, you get `4278219296`, and if you desaturate by 10%, it is `4278940200`.

Distribution



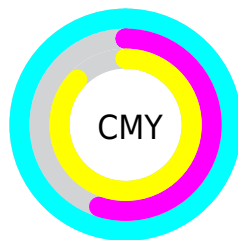
- Red (0%)
- Green (45%)
- Blue (13%)



- Red (0%)
- Yellow (35%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219296 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 4278219296 by changing the saturation by 10% instead.

 4278219296

 4278219296

4294967295

 4278212869

 4283148113

 4278206464

 4284990314

 4278201088

 4286832516

 4278192640

 4288674975


 4278190080

 4290576314

 4292476886


 4294377459

 4278219296

 4278940200

 4279726640

 4280447545

 4281233985

 4281954889

 4282675793

 4283462233

 4284183138

 4284969578

Harmonies

Analogous

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



4283853312



4278219296



4278220370

Triad

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



4278219296



4278217921



4289998658

Complementary

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



4278219296



4285661266

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.



4289670257



4278219296



4282276795

Square

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



4278219296



4278219948



4287447966



4288890132

Rectangle

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



4278219296



4278220659



4287447966



4290062930

Sweetspot

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



4278219296



4285043828



4283724288



4281289271



4291414473



4283058762

Same Dimension

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



4278219296



4278228010



4278219351



4281481268



4278220834



4278253381

Inverse Universe

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



4285661266



4287889514



4285661211



4281872951



4286054486



4294377650

Previews

White Background



This preview shows how the Android color 4278219296 looks on a white background.

Color Contrast Check

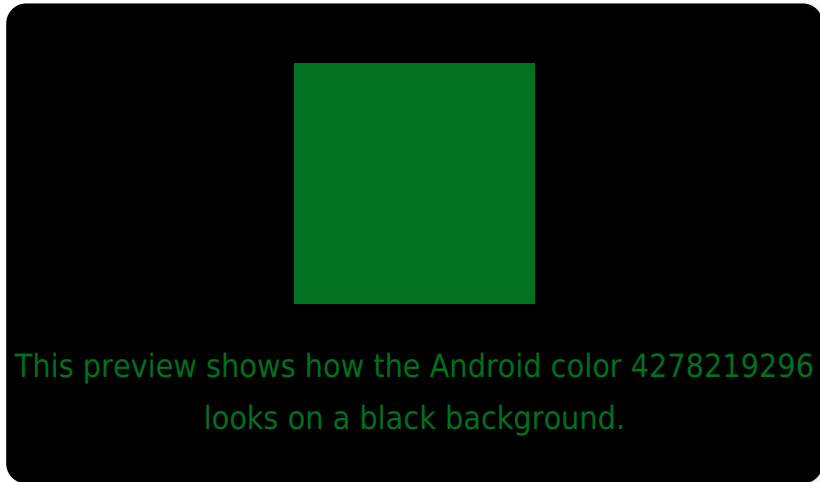
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278219296 Background



This preview shows how black text looks on a background with the Android color 4278219296.



This preview shows how white text looks on a background with the Android color 4278219296.

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
4278219296

Protanopia
4285358620

Deuteranopia
4286143784

Trichromacy



Original Color

4278219296



Protanomaly

4282738717



Deuteranomaly

4283262245



Tritanomaly

4280184149

Monochromacy



Original Color

4278219296



Achromatopsia

4282861383



Achromatomaly

4281161529

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219296 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, 32)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 32)  
}
```

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, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 32) }
```

Border

The CSS property to change the border of an element to Android 4278219296 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, 32) }
```

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

```
.border{ border-color:rgb(0, 114, 32) }
```

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, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 32);  
box-shadow:4px 4px 4px 4px rgb(0, 114, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4278219296 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, 32) }
```

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

```
.background{ background-color: rgb(0, 114,  
32) }
```

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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