

Converting Colors

Android(4278211328)

Have a look what the booklet for
Android(4278211328) contains.

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Color

Android(4278211328)

Conversions

Conversions Part 1

Format	Color
Hex	005300
RGB	0, 83, 0
RGB Percent	0%, 33%, 0%
CMY	1.0000, 0.6745, 1.0000
CMYK	1.00, 0.00, 1.00, 0.67
HSL	120°, 100%, 16%
HSV	120°, 100%, 33%
XYZ	3.0933, 6.1865, 1.0311
YIQ	48.7210, -22.8250, -43.4090

Conversions

Conversions Part 2

Format	Color
RYB	0, 83, 83
Decimal	21248
CIELab	29.88, -38.12, 36.79
CIELCh	30, 52.973, 136.016
Yxy	6.1865, 0.3000, 0.6000
Android (android.graphics.Color)	4278211328 (0xFF005300)
YUV	48.7210, -24.0195, -42.7283
Hunter-Lab	24.8727, -21.3283, 14.9531

Details

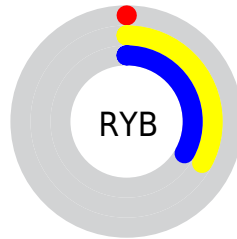
The Android color **4278211328** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283629651**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282549812**, and **4278199808** is the 20% darker color. If you saturate the color by 10%, you get **4278211328**, and if you desaturate by 10%, it is **4278735624**.

Distribution



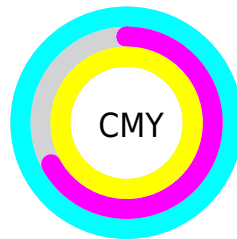
- Red (0%)
- Green (33%)
- Blue (0%)



- Red (0%)
- Yellow (33%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (100%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211328 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 4278211328 by changing the saturation by 10% instead.

 4278211328

 4278211328

 4294967277

 4278205184

 4282549812

 4278199808

 4284260428

 4278190080

 4286036837

 4287813503

 4289655962

 4291493813

 4293394385

 4278211328

■ 4278735624

■ 4279325457

■ 4279849753

■ 4280374049

■ 4280898345

■ 4281488178

■ 4282012474

■ 4282536770

■ 4283126603

Harmonies

Analogous

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



4282600192



4278211328



4278212401

Triad

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



4278211328



4278210967



4287434290

Complementary

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



4278211328



4283629651

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.



4286911323



4278211328



4278207639

Square

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



4278211328



4278212481



4284624768



4286654473

Rectangle

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



4278211328



4278212686



4284624768



4287433024

Sweetspot

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



4278211328



4283132747



4283650816



4280432162



4290098613



4281742902

Same Dimension

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



4278211328



4278217472



4278211369



4280625445



4278216960



4278249472

Inverse Universe

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



4283629651



4285202539



4283629609



4280886569



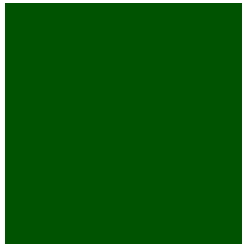
4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4278211328 looks on a white background.

Color Contrast Check

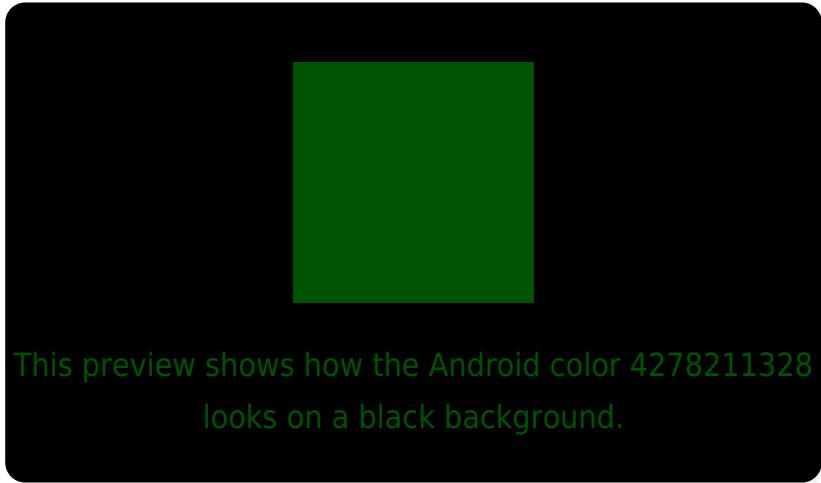
Large Text (above 18pt) WCAG AA ✓ Pass

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

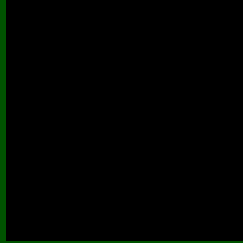
Any Text WCAG AA × Fail

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 4278211328 Background



This preview shows how black text looks on a background with the Android color 4278211328.



This preview shows how white text looks on a background with the Android color 4278211328.

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
4278211328

Protanopia
4283451136

Deuteranopia
4284039954

Trichromacy



Original Color
4278211328

Protanomaly
4281551616

Deuteranomaly
4281944331

Tritanomaly
4279652149

Monochromacy



Original Color
4278211328

Achromatopsia
4281413937

Achromatomaly
4280237343

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211328 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, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 0)  
}
```

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, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 0) }
```

Border

The CSS property to change the border of an element to Android 4278211328 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, 83, 0) }
```

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

```
.border{ border-color:rgb(0, 83, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 0); box-shadow:4px  
4px 4px 4px rgb(0, 83, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278211328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 0) }
```

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

```
.background{ background-color: rgb(0, 83,  
0) }
```

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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