

Converting Colors

Android(4278206498)

Have a look what the booklet for
Android(4278206498) contains.

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Color

Android(4278206498)

Conversions

Conversions Part 1

Format	Color
Hex	004022
RGB	0, 64, 34
RGB Percent	0%, 25%, 13%
CMY	1.0000, 0.7490, 0.8667
CMYK	1.00, 0.00, 0.47, 0.75
HSL	152°, 100%, 13%
HSV	152°, 100%, 25%
XYZ	2.1221, 3.7823, 2.1316
YIQ	41.4440, -28.5140, -22.8980

Conversions

Conversions Part 2

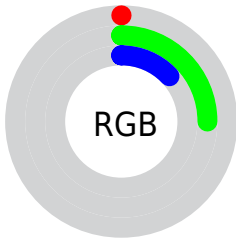
Format	Color
RYB	0, 42, 64
Decimal	16418
CIELab	22.94, -27.04, 13.23
CIELCh	23, 30.108, 153.928
Yxy	3.7823, 0.2641, 0.4707
Android (android.graphics.Color)	4278206498 (0xFF004022)
YUV	41.4440, -3.6699, -36.3464
Hunter-Lab	19.4481, -14.5567, 7.1153

Details

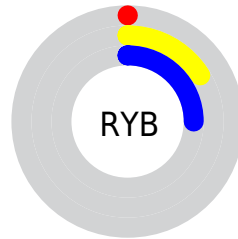
The Android color **4278206498** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282384414**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4281889103**, and **4278194688** is the 20% darker color. If you saturate the color by 10%, you get **4278206498**, and if you desaturate by 10%, it is **4278599717**.

Distribution



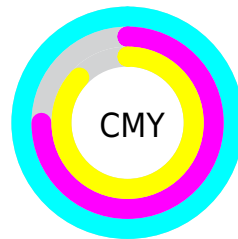
- Red (0%)
- Green (25%)
- Blue (13%)



- Red (0%)
- Yellow (16%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206498 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 4278206498 by changing the saturation by 10% instead.

 4278206498

 4278206498

 4294311935

 4278200589

 4281889103

 4278194688

 4283533927

 4278190080

 4285244800

 4286955674

 4288732341

 4290574800

 4292411373

 4278206498

■ 4278599717

■ 4279058472

■ 4279451691

■ 4279910446

■ 4280303665

■ 4280696884

■ 4281155639

■ 4281548858

■ 4282007613

Harmonies

Analogous

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



4280827150



4278206498



4278206777

Triad

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



4278206498



4278270052



4284294431

Complementary

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



4278206498



4282384414

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.



4284424501



4278206498



4282068828

Square

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



4278206498



4278206047



4283704907



4283575821

Rectangle

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



4278206498



4278206792



4283704907



4284424998

Sweetspot

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



4278206498



4282078280



4280238080



4280036132



4289440683



4281019179

Same Dimension

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



4278206498



4278211629



4278206272



4280164640



4278214963



4278247543

Inverse Universe

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



4282384414



4283695143



4282384640



4280360479



4284547117



4292870249

Previews

White Background



This preview shows how the Android color 4278206498 looks on a white background.

Color Contrast Check

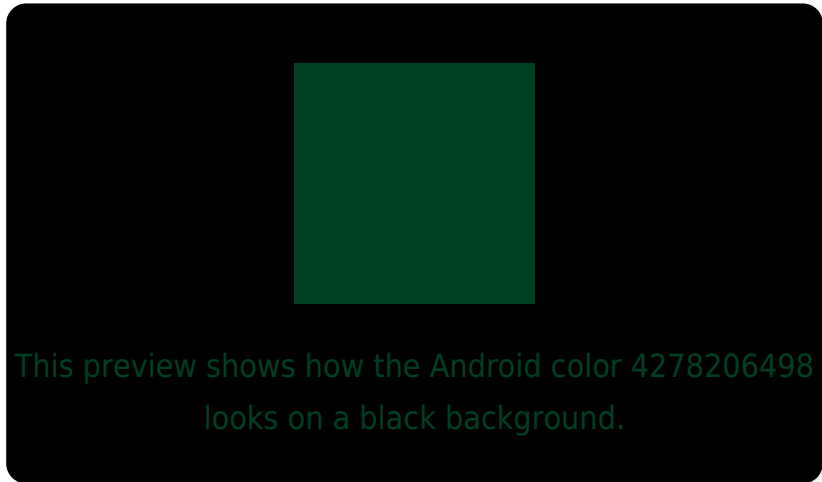
Large Text (above 18pt) WCAG AA ✓ Pass

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

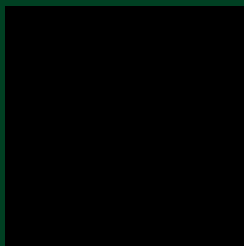
Any Text WCAG AA × Fail

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 4278206498 Background



This preview shows how black text looks on a background with the Android color 4278206498.



This preview shows how white text looks on a background with the Android color 4278206498.

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
4278206498

Protanopia
4282201887

Deuteranopia
4282529061

Trichromacy



Original Color

4278206498

Protanomaly

4280760864

Deuteranomaly

4280957220

Tritanomaly

4279188790

Monochromacy



Original Color

4278206498

Achromatopsia

4280887593

Achromatomaly

4279906598

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206498 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, 64, 34)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 34)  
}
```

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, 64, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 34) }
```

Border

The CSS property to change the border of an element to Android 4278206498 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, 64, 34) }
```

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

```
.border{ border-color:rgb(0, 64, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 64, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 34); box-shadow:4px  
4px 4px 4px rgb(0, 64, 34) }
```

Background

The CSS property to change the background color of an element to Android 4278206498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 34) }
```

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

```
.background{ background-color: rgb(0, 64,  
34) }
```

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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