

Converting Colors

Android(4278208304)

Have a look what the booklet for
Android(4278208304) contains.

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Color

Android(4278208304)

Conversions

Conversions Part 1

Format	Color
Hex	004730
RGB	0, 71, 48
RGB Percent	0%, 28%, 19%
CMY	1.0000, 0.7216, 0.8118
CMYK	1.00, 0.00, 0.32, 0.72
HSL	161°, 100%, 14%
HSV	161°, 100%, 28%
XYZ	2.7867, 4.7199, 3.5605
YIQ	47.1490, -34.9330, -22.2050

Conversions

Conversions Part 2

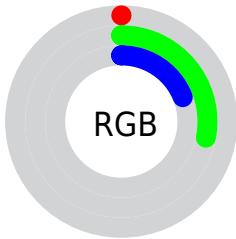
Format	Color
RYB	0, 42, 71
Decimal	18224
CIELab	25.92, -26.52, 8.32
CIELCh	26, 27.793, 162.575
Yxy	4.7199, 0.2518, 0.4265
Android (android.graphics.Color)	4278208304 (0xFF004730)
YUV	47.1490, 0.4195, -41.3497
Hunter-Lab	21.7253, -15.1227, 5.4909

Details

The Android color **4278208304** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282843159**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282087518**, and **4278197504** is the 20% darker color. If you saturate the color by 10%, you get **4278208304**, and if you desaturate by 10%, it is **4278667058**.

Distribution



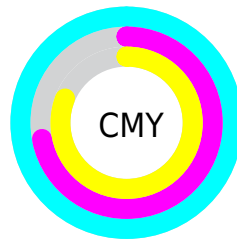
- Red (0%)
- Green (28%)
- Blue (19%)



- Red (0%)
- Yellow (16%)
- Blue (28%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (72%)



- Cyan (100%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208304 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 4278208304 by changing the saturation by 10% instead.

 4278208304

 4278208304

 4294574079

 4278202395

 4282087518

 4278197504

 4283798135

 4278190080

 4285509008

 4287219883

 4288996806

 4290838498

 4292673535

 4278208304

■ 4278667058

■ 4279125813

■ 4279584567

■ 4280043321

■ 4280567612

■ 4281026366

■ 4281485120

■ 4281943874

■ 4282402629

Harmonies

Analogous

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



4280894493



4278208304



4278208582

Triad

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



4278208304



4280827239



4284493858

Complementary

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



4278208304



4282843159

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.



4284820277



4278208304



4283053149

Square

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



4278208304



4278207333



4284362059



4283643924

Rectangle

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



4278208304



4278208339



4284362059



4284689960

Sweetspot

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



4278208304



4282408019



4279781120



4280102441



4289572269



4281216558

Same Dimension

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



4278208304



4278213694



4278205255



4280296483



4278215491



4278248345

Inverse Universe

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



4282843159



4284219422



4282846208



4280557601



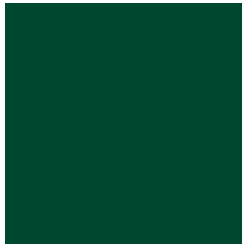
4284678176



4293066826

Previews

White Background



This preview shows how the Android color 4278208304 looks on a white background.

Color Contrast Check

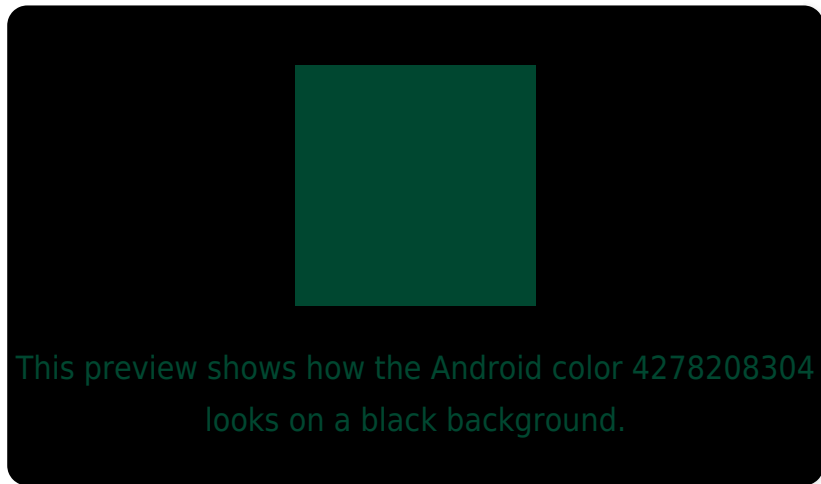
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278208304 Background



This preview shows how black text looks on a background with the Android color 4278208304.



This preview shows how white text looks on a background with the Android color 4278208304.

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
4278208304

Protanopia
4282596908

Deuteranopia
4282923827

Trichromacy



Original Color

4278208304

Protanomaly

4281024813

Deuteranomaly

4281220914

Tritanomaly

4279190848

Monochromacy



Original Color

4278208304

Achromatopsia

4281282351

Achromatomaly

4280170543

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208304 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, 71, 48)` looks like.

```
.text, #text, p{  
    color:rgb(0, 71, 48)  
}
```

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, 71, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 71, 48) }
```

Border

The CSS property to change the border of an element to Android 4278208304 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, 71, 48) }
```

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

```
.border{ border-color:rgb(0, 71, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 71, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 71, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 71, 48); box-shadow:4px  
4px 4px 4px rgb(0, 71, 48) }
```

Background

The CSS property to change the background color of an element to Android 4278208304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 71, 48) }
```

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

```
.background{ background-color: rgb(0, 71,  
48) }
```

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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