

Converting Colors

Android(4278470444)

Have a look what the booklet for
Android(4278470444) contains.

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Color

Android(4278470444)

Conversions

Conversions Part 1

Format	Color
Hex	04472C
RGB	4, 71, 44
RGB Percent	2%, 28%, 17%
CMY	0.9843, 0.7216, 0.8275
CMYK	0.94, 0.00, 0.38, 0.72
HSL	156°, 89%, 15%
HSV	156°, 94%, 28%
XYZ	2.7579, 4.7141, 3.1474
YIQ	47.8890, -31.2650, -22.6010

Conversions

Conversions Part 2

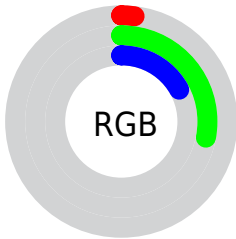
Format	Color
R_YB	4, 46, 71
Decimal	280364
CIE _{Lab}	25.90, -26.98, 10.87
CIE _{LCh}	26, 29.084, 158.056
Y _{xy}	4.7141, 0.2597, 0.4439
Android (android.graphics.Color)	4278470444 (0xFF04472C)
Y _{UV}	47.8890, -1.9173, -38.4907
Hunter-Lab	21.7121, -15.3225, 6.6036

Details

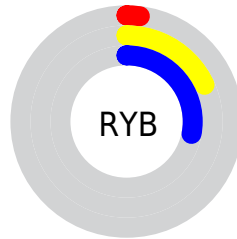
The Android color **4278470444** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282844191**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282218586**, and **4278197504** is the 20% darker color. If you saturate the color by 10%, you get **4278208298**, and if you desaturate by 10%, it is **4278929199**.

Distribution



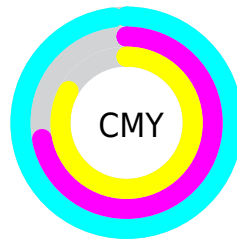
- Red (2%)
- Green (28%)
- Blue (17%)



- Red (2%)
- Yellow (18%)
- Blue (28%)



- Cyan (94%)
- Magenta (0%)
- Yellow (38%)
- Black (72%)



- Cyan (98%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278470444 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 4278470444 by changing the saturation by 10% instead.

 4278470444

 4278470444

 4294705151

 4278202391

 4282218586

 4278197504

 4283863666

 4278190080

 4285574540

 4287350950

 4289127873

 4290969565

 4292804602

 4278470444

 4278470444

■ 4278208298

■ 4278929199

■ 4279387954

■ 4279846709

■ 4280305463

■ 4280764218

■ 4281288509

■ 4281747264

■ 4282206019

■ 4282664774

Harmonies

Analogous

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



4281091097



4278470444



4278208579

Triad

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



4278470444



4280172137



4284689955

Complementary

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



4278470444



4282844191

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.



4284885304



4278470444



4282791264

Square

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



4278470444



4278207590



4284296526



4283905555

Rectangle

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



4278470444



4278208593



4284296526



4284820522

Sweetspot

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



4278470444



4282539089



4280305412



4280167976



4289572269



4281216558

Same Dimension

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



4278470444



4278213687



4278468935



4280296482



4278215483



4278248327

Inverse Universe

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



4282844191



4284219429



4282845700



4280557602



4284678184



4293066843

Previews

White Background



This preview shows how the Android color 4278470444 looks on a white background.

Color Contrast Check

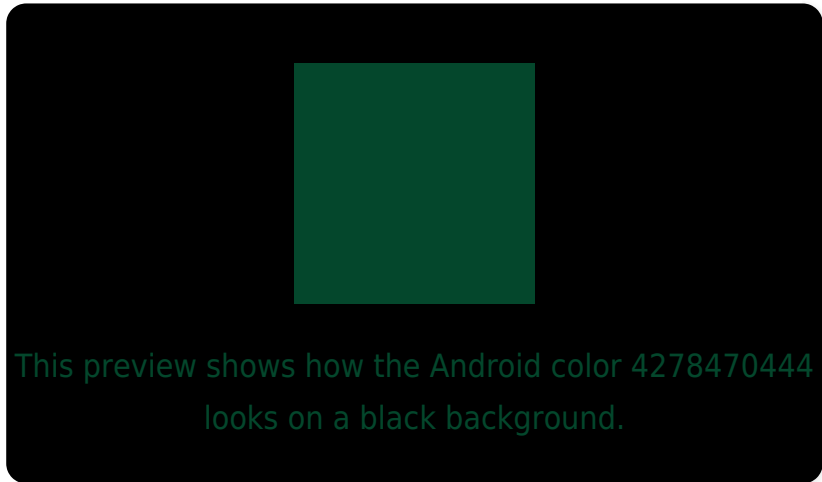
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278470444 Background



This preview shows how black text looks on a background with the Android color 4278470444.



This preview shows how white text looks on a background with the Android color 4278470444.

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

4278470444

Protanopia

4282596904

Deuteranopia

4282923823

Trichromacy



Original Color
4278470444

Protanomaly
4281090345

Deuteranomaly
4281286446

Tritanomaly
4279387454

Monochromacy



Original Color
4278470444

Achromatopsia
4281348144

Achromatomaly
4280301615

CSS Examples

Text

The CSS property to change the color of the text to Android 4278470444 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(4, 71, 44)` looks like.

```
.text, #text, p{  
    color:rgb(4, 71, 44)  
}
```

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(4, 71, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 71, 44) }
```

Border

The CSS property to change the border of an element to Android 4278470444 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(4, 71, 44) }
```

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

```
.border{ border-color:rgb(4, 71, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 71, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 71, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 71, 44); box-shadow:4px  
4px 4px 4px rgb(4, 71, 44) }
```

Background

The CSS property to change the background color of an element to Android 4278470444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 71, 44) }
```

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

```
.background{ background-color: rgb(4, 71,  
44) }
```

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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