

Converting Colors

Android(4278668844)

Have a look what the booklet for
Android(4278668844) contains.

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Color

Android(4278668844)

Conversions

Conversions Part 1

Format	Color
Hex	074E2C
RGB	7, 78, 44
RGB Percent	3%, 31%, 17%
CMY	0.9725, 0.6941, 0.8275
CMYK	0.91, 0.00, 0.44, 0.69
HSL	151°, 84%, 17%
HSV	151°, 91%, 31%
XYZ	3.2666, 5.6758, 3.3062
YIQ	52.8950, -31.4020, -25.6260

Conversions

Conversions Part 2

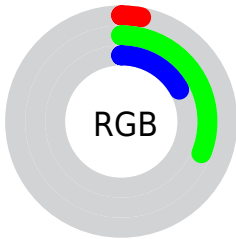
Format	Color
RYB	7, 54, 78
Decimal	478764
CIELab	28.58, -29.59, 14.47
CIELCh	29, 32.935, 153.947
Yxy	5.6758, 0.2667, 0.4634
Android (android.graphics.Color)	4278668844 (0xFF074E2C)
YUV	52.8950, -4.3852, -40.2499
Hunter-Lab	23.8239, -17.2167, 8.4486

Details

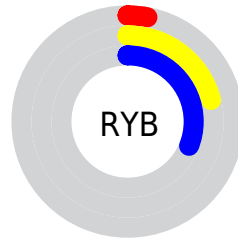
The Android color **4278668844** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283303721**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282482778**, and **4278198784** is the 20% darker color. If you saturate the color by 10%, you get **4278210089**, and if you desaturate by 10%, it is **4279193136**.

Distribution



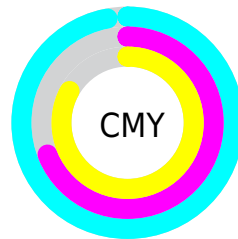
- Red (3%)
- Green (31%)
- Blue (17%)



- Red (3%)
- Yellow (21%)
- Blue (31%)



- Cyan (91%)
- Magenta (0%)
- Yellow (44%)
- Black (69%)



- Cyan (97%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278668844 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 4278668844 by changing the saturation by 10% instead.

 4278668844

 4278668844

4294967295

 4278204183

 4282482778

 4278198784


 4284127859

 4278190080

 4285904268

 4287615399

 4289457602

 4291297246

 4293132282

 4278668844

 4278668844

■ 4278210089

■ 4279193136

■ 4279717427

■ 4280176183

■ 4280700475

■ 4281224767

■ 4281749058

■ 4282273350

■ 4282732106

■ 4283256398

Harmonies

Analogous

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



4281616918



4278668844



4278210630

Triad

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



4278668844



4279059830



4285476904

Complementary

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



4278668844



4283303721

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.



4285606977



4278668844



4282989422

Square

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



4278668844



4278209649



4284821850



4284627477

Rectangle

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



4278668844



4278210647



4284821850



4285607472

Sweetspot

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



4278668844



4283065945



4280897031



4280496939



4289967027



4281545523

Same Dimension

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



4278668844



4278216245



4278668622



4280428068



4278249080

Inverse Universe

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



4283303721



4284874801



4283303943



4280689188



4293263470

Previews

White Background



This preview shows how the Android color 4278668844 looks on a white background.

Color Contrast Check

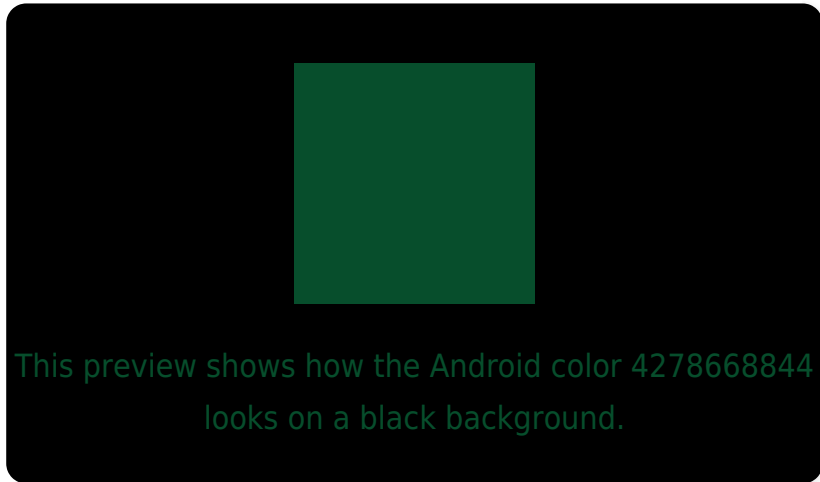
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278668844 Background



This preview shows how black text looks on a background with the Android color 4278668844.



This preview shows how white text looks on a background with the Android color 4278668844.

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
4278668844

Protanopia
4283057192

Deuteranopia
4283449647

Trichromacy



Original Color
4278668844

Protanomaly
4281485353

Deuteranomaly
4281681454

Tritanomaly
4279585603

Monochromacy



Original Color
4278668844

Achromatopsia
4281677109

Achromatomaly
4280565298

CSS Examples

Text

The CSS property to change the color of the text to Android 4278668844 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(7, 78, 44)` looks like.

```
.text, #text, p{  
    color:rgb(7, 78, 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(7, 78, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 78, 44) }
```

Border

The CSS property to change the border of an element to Android 4278668844 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(7, 78, 44) }
```

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

```
.border{ border-color:rgb(7, 78, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 78, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 78, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 78, 44); box-shadow:4px  
4px 4px 4px rgb(7, 78, 44) }
```

Background

The CSS property to change the background color of an element to Android 4278668844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 78, 44) }
```

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

```
.background{ background-color: rgb(7, 78,  
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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