

Converting Colors

Android(4278413370)

Have a look what the booklet for
Android(4278413370) contains.

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Color

Android(4278413370)

Conversions

Conversions Part 1

Format	Color
Hex	03683A
RGB	3, 104, 58
RGB Percent	1%, 41%, 23%
CMY	0.9882, 0.5922, 0.7725
CMYK	0.97, 0.00, 0.44, 0.59
HSL	153°, 94%, 21%
HSV	153°, 97%, 41%
XYZ	5.7516, 10.2255, 5.6736
YIQ	68.5570, -45.4300, -35.7180

Conversions

Conversions Part 2

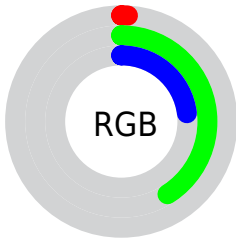
Format	Color
RYB	3, 68, 104
Decimal	223290
CIELab	38.24, -37.51, 18.82
CIElCh	38, 41.969, 153.353
Yxy	10.2255, 0.2657, 0.4723
Android (android.graphics.Color)	4278413370 (0xFF03683A)
YUV	68.5570, -5.2046, -57.4935
Hunter-Lab	31.9773, -23.8544, 11.8646

Details

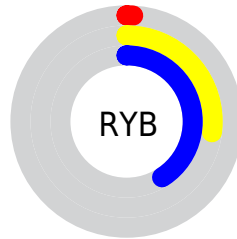
The Android color **4278413370** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285006641**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4282948714**, and **4278204175** is the 20% darker color. If you saturate the color by 10%, you get **4278216761**, and if you desaturate by 10%, it is **4279068735**.

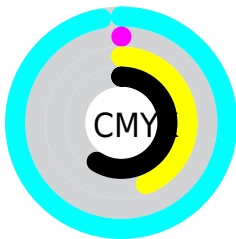
Distribution



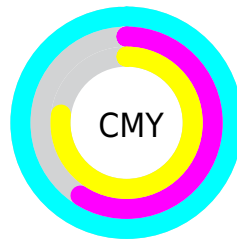
- Red (1%)
- Green (41%)
- Blue (23%)



- Red (1%)
- Yellow (27%)
- Blue (41%)



- Cyan (97%)
- Magenta (0%)
- Yellow (44%)
- Black (59%)



- Cyan (99%)
- Magenta (59%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278413370 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 4278413370 by changing the saturation by 10% instead.

 4278413370

 4278413370

4294967295

 4278210340

 4282948714

 4278204175

 4284725123

 4278199040

 4286501789

 4278190080

 4288344248

 4290183124

 4292083696

 4293984255

 4278413370

 4278413370

■ 4278216761

■ 4279068735

■ 4279789635

■ 4280445000

■ 4281165901

■ 4281821266

■ 4282476630

■ 4283197531

■ 4283852896

■ 4284573797

Harmonies

Analogous

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



4282737436



4278413370



4278217309

Triad

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



4278413370



4278214046



4287905847

Complementary

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



4278413370



4285006641

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.



4288100952



4278413370



4284501907

Square

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



4278413370



4278216086



4286988665



4286795035

Rectangle

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



4278413370



4278217332



4286988665



4288101441

Sweetspot

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



4278413370



4284516213



4281493507



4281156922



4291085508



4282729797

Same Dimension

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



4278413370



4278224714



4278412648



4281217841



4278219582



4278252164

Inverse Universe

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



4285006641



4287037502



4285007363



4281544240



4285726772



4294049902

Previews

White Background



This preview shows how the Android color 4278413370 looks on a white background.

Color Contrast Check

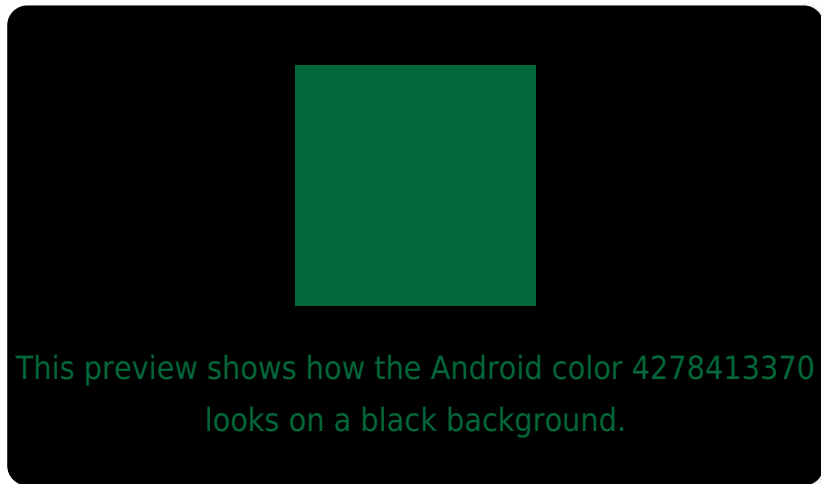
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278413370 Background



This preview shows how black text looks on a background with the Android color 4278413370.



This preview shows how white text looks on a background with the Android color 4278413370.

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
4278413370

Protanopia
4284701237

Deuteranopia
4285224510

Trichromacy



Original Color
4278413370



Protanomaly
4282408759



Deuteranomaly
4282735933



Tritanomaly
4279919705

Monochromacy



Original Color
4278413370



Achromatopsia
4282729797



Achromatomaly
4281160257

CSS Examples

Text

The CSS property to change the color of the text to Android 4278413370 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(3, 104, 58)` looks like.

```
.text, #text, p{  
    color:rgb(3, 104, 58)  
}
```

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(3, 104, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 104, 58) }
```

Border

The CSS property to change the border of an element to Android 4278413370 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(3, 104, 58) }
```

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

```
.border{ border-color:rgb(3, 104, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 104, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 104, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 104, 58);  
box-shadow:4px 4px 4px 4px rgb(3, 104, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4278413370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 104, 58) }
```

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

```
.background{ background-color: rgb(3, 104,  
58) }
```

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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