

Converting Colors

Android(4282871378)

Have a look what the booklet for
Android(4282871378) contains.

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Color

Android(4282871378)

Conversions

Conversions Part 1

Format	Color
Hex	476E52
RGB	71, 110, 82
RGB Percent	28%, 43%, 32%
CMY	0.7216, 0.5686, 0.6784
CMYK	0.35, 0.00, 0.25, 0.57
HSL	137°, 22%, 35%
HSV	137°, 35%, 43%
XYZ	9.6975, 13.1006, 10.0002
YIQ	95.1470, -14.2560, -16.9760

Conversions

Conversions Part 2

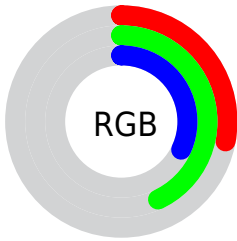
Format	Color
RYB	71, 101, 110
Decimal	4681298
CIELab	42.91, -20.30, 11.34
CIELCh	43, 23.257, 150.815
Yxy	13.1006, 0.2957, 0.3994
Android (android.graphics.Color)	4282871378 (0xFF476E52)
YUV	95.1470, -6.4815, -21.1769
Hunter-Lab	36.1948, -15.5165, 8.9552

Details

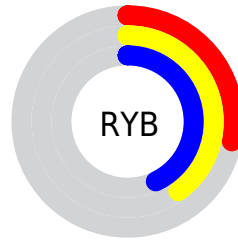
The Android color `4282871378` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285417315`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286161539`, and `4279778853` is the 20% darker color. If you saturate the color by 10%, you get `4282150474`, and if you desaturate by 10%, it is `4283592282`.

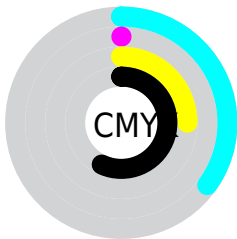
Distribution



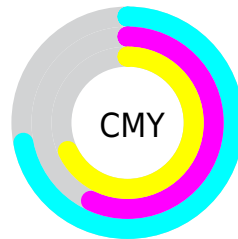
- Red (28%)
- Green (43%)
- Blue (32%)



- Red (28%)
- Yellow (40%)
- Blue (43%)



- Cyan (35%)
- Magenta (0%)
- Yellow (25%)
- Black (57%)



- Cyan (72%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282871378 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 4282871378 by changing the saturation by 10% instead.

 4282871378

 4282871378

4294967295

 4281292091

 4286161539

 4279778853

 4287872414

 4278265873

 4289649081

 4278194688

 4291491284

 4278190080


 4293328881

 4282871378

 4282871378

 4282150474

 4283592282

 4281429570

 4284313186

■ 4280708666

■ 4285034090

■ 4279987762

■ 4285754994

■ 4279266859

■ 4286475897

■ 4278545955

■ 4287196801

■ 4278218271

■ 4287917705

■ 4288638609

■ 4289359513

Harmonies

Analogous

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



4284377668



4282871378



4281364581

Triad

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



4282871378



4283197323



4287256659

Complementary

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



4282871378



4285417315

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.



4287256422



4282871378



4285030534

Square

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



4282871378



4281232518



4286470776



4286733892

Rectangle

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



4282871378



4280512626



4286470776



4287321945

Sweetspot

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



4282871378



4286549892



4284771911



4282271553



4291282887



4282861383

Same Dimension

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



4282871378



4283535203



4282871397



4281481268



4278220834



4278253382

Inverse Universe

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



4285417315



4287582589



4285417296



4281872951



4286054486



4294377650

Previews

White Background



This preview shows how the Android color 4282871378 looks on a white background.

Color Contrast Check

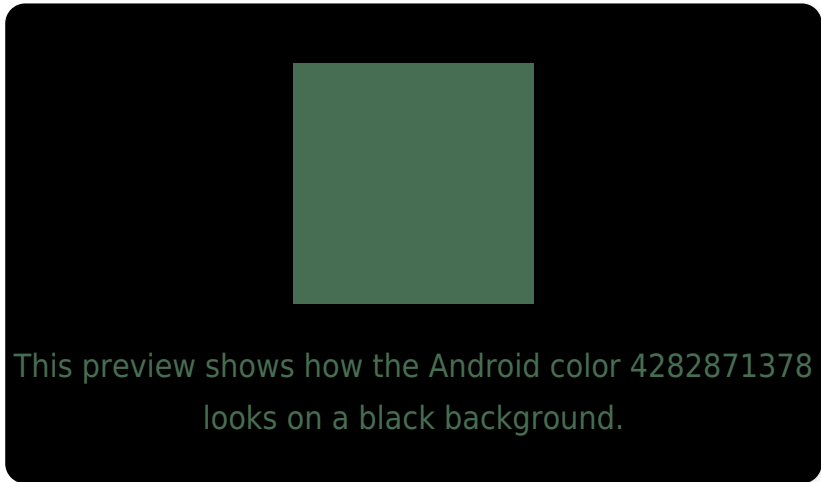
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282871378 Background



This preview shows how black text looks on a background with the Android color 4282871378.



This preview shows how white text looks on a background with the Android color 4282871378.

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

4282871378

Protanopia

4285293902

Deuteranopia

4285817173

Trichromacy



Original Color
4282871378

Protanomaly
4284442703

Deuteranomaly
4284769876

Tritanomaly
4283132774

Monochromacy



Original Color
4282871378

Achromatopsia
4284440415

Achromatomaly
4283851866

CSS Examples

Text

The CSS property to change the color of the text to Android 4282871378 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(71, 110, 82)` looks like.

```
.text, #text, p{  
    color:rgb(71, 110, 82)  
}
```

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(71, 110, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 110, 82) }
```

Border

The CSS property to change the border of an element to Android 4282871378 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(71, 110, 82) }
```

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

```
.border{ border-color:rgb(71, 110, 82) }
```

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

Here you see how a box with a 4 pixel rgb(71, 110, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 110, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 110, 82);  
box-shadow:4px 4px 4px 4px rgb(71, 110,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4282871378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 110, 82) }
```

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

```
.background{ background-color: rgb(71, 110,  
82) }
```

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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