

Converting Colors

Android(4282871374)

Have a look what the booklet for
Android(4282871374) contains.

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Color

Android(4282871374)

Conversions

Conversions Part 1

Format	Color
Hex	476E4E
RGB	71, 110, 78
RGB Percent	28%, 43%, 31%
CMY	0.7216, 0.5686, 0.6941
CMYK	0.35, 0.00, 0.29, 0.57
HSL	131°, 22%, 35%
HSV	131°, 35%, 43%
XYZ	9.5496, 13.0415, 9.2217
YIQ	94.6910, -12.9720, -18.2200

Conversions

Conversions Part 2

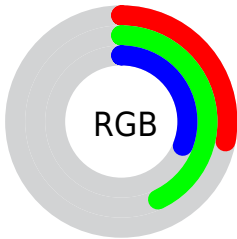
Format	Color
RYB	71, 104, 110
Decimal	4681294
CIELab	42.83, -21.11, 13.59
CIElCh	43, 25.112, 147.228
Yxy	13.0415, 0.3002, 0.4099
Android (android.graphics.Color)	4282871374 (0xFF476E4E)
YUV	94.6910, -8.2287, -20.7770
Hunter-Lab	36.1130, -15.9959, 10.1391

Details

The Android color `4282871374` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285417319`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286161535`, and `4279778849` is the 20% darker color. If you saturate the color by 10%, you get `4282150469`, and if you desaturate by 10%, it is `4283592279`.

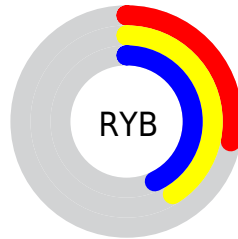
Distribution



Red (28%)

Green (43%)

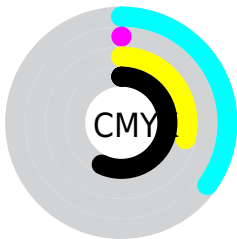
Blue (31%)



Red (28%)

Yellow (41%)

Blue (43%)

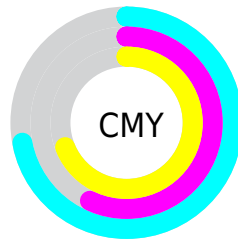


Cyan (35%)

Magenta (0%)

Yellow (29%)

Black (57%)



Cyan (72%)

Magenta (57%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282871374 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 4282871374 by changing the saturation by 10% instead.



4282871374



4282871374

4294967295



4281292087



4286161535



4279778849



4287872409



4278331404



4289649076



4278194688



4291491280



4278190080



4293328876



4282871374



4282871374



4282150469



4283592279



4281429564



4284313184

■ 4280708659

■ 4285034089

■ 4279987754

■ 4285754994

■ 4279266849

■ 4286475899

■ 4278545944

■ 4287196804

■ 4278218260

■ 4287917709

■ 4288638614

■ 4289359519

Harmonies

Analogous

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



4284443200



4282871374



4281102434

Triad

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



4282871374



4282673294



4287452755

Complementary

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



4282871374



4285417319

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.



4287321448



4282871374



4284833930

Square

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



4282871374



4280380807



4286470524



4286929987

Rectangle

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



4282871374



4279922801



4286470524



4287518042

Sweetspot

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



4282871374



4286549890



4285034055



4282271552



4291282887



4282861383

Same Dimension

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



4282871374



4283535196



4282871393



4281481267



4278220822



4278253356

Inverse Universe

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



4285417319



4287582596



4285417300



4281872951



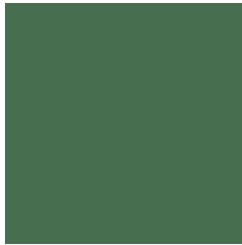
4286054498



4294377675

Previews

White Background



This preview shows how the Android color 4282871374 looks on a white background.

Color Contrast Check

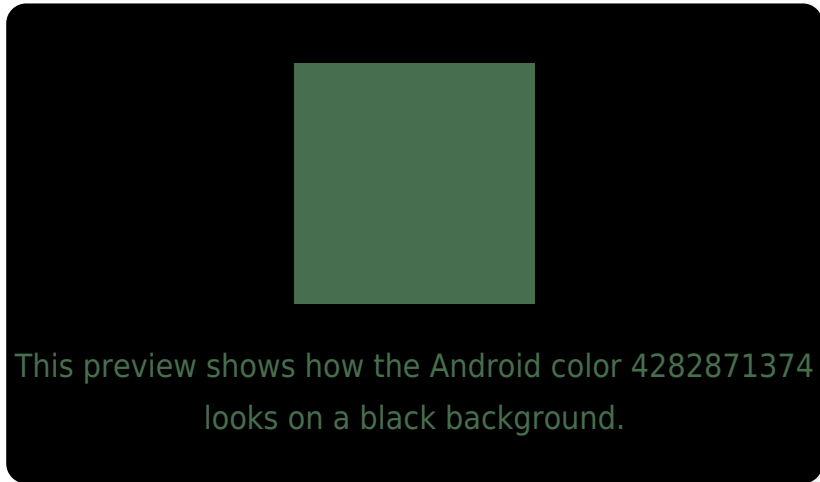
Large Text (above 18pt) WCAG AA ✓ Pass

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

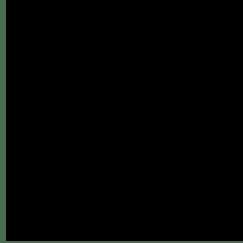
Any Text WCAG AA × Fail

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 4282871374 Background



This preview shows how black text looks on a background with the Android color 4282871374.



This preview shows how white text looks on a background with the Android color 4282871374.

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

[4282871374](#)

Protanopia

[4285293898](#)

Deuteranopia

[4285882705](#)

Trichromacy



Original Color
4282871374

Protanomaly
4284442699

Deuteranomaly
4284769872

Tritanomaly
4283132773

Monochromacy



Original Color
4282871374

Achromatopsia
4284440415

Achromatomaly
4283851865

CSS Examples

Text

The CSS property to change the color of the text to Android 4282871374 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(71, 110, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 110, 78) }
```

Border

The CSS property to change the border of an element to Android 4282871374 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, 78) }
```

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

```
.border{ border-color:rgb(71, 110, 78) }
```

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, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 110, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 110, 78);  
box-shadow:4px 4px 4px 4px rgb(71, 110,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4282871374 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, 78) }
```

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

```
.background{ background-color: rgb(71, 110,  
78) }
```

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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