

Converting Colors

Android(4282936874)

Have a look what the booklet for
Android(4282936874) contains.

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Color

Android(4282936874)

Conversions

Conversions Part 1

Format	Color
Hex	486E2A
RGB	72, 110, 42
RGB Percent	28%, 43%, 16%
CMY	0.7176, 0.5686, 0.8353
CMYK	0.35, 0.00, 0.62, 0.57
HSL	94°, 45%, 30%
HSV	94°, 62%, 43%
XYZ	8.6663, 12.6967, 4.1844
YIQ	90.8860, -0.8200, -29.2040

Conversions

Conversions Part 2

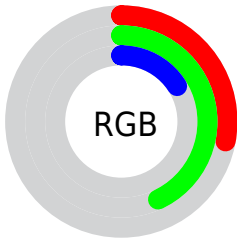
Format	Color
RYB	42, 110, 80
Decimal	4746794
CIELab	42.30, -26.26, 33.03
CIELCh	42, 42.196, 128.486
Yxy	12.6967, 0.3392, 0.4970
Android (android.graphics.Color)	4282936874 (0xFF486E2A)
YUV	90.8860, -24.1008, -16.5630
Hunter-Lab	35.6325, -18.9431, 17.9801

Details

The Android color `4282936874` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283443822`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286292570`, and `4279713280` is the 20% darker color. If you saturate the color by 10%, you get `4282543647`, and if you desaturate by 10%, it is `4283330101`.

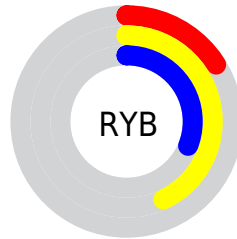
Distribution



Red (28%)

Green (43%)

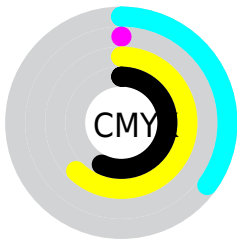
Blue (16%)



Red (16%)

Yellow (43%)

Blue (31%)

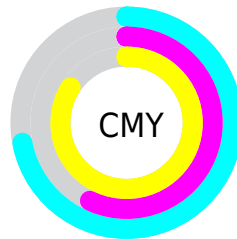


Cyan (35%)

Magenta (0%)

Yellow (62%)

Black (57%)



Cyan (72%)

Magenta (57%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282936874 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 4282936874 by changing the saturation by 10% instead.



4282936874



4282936874

4294967295



4281292050



4286292570



4279713280



4288068979



4278200320



4289845645



4278193920



4291687848



4278190080



4293525444



4294967264



4294967293



4282936874



4282936874

■ 4282543647

■ 4283330101

■ 4282150420

■ 4283723328

■ 4281757193

■ 4284116555

■ 4281429504

■ 4284575318

■ 4284968545

■ 4285361772

■ 4285754999

■ 4286148226

■ 4286541453

Harmonies

Analogous

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



4285359385



4282936874



4278219593

Triad

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



4282936874



4278218404



4288889947

Complementary

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



4282936874



4283443822

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.



4288039294



4282936874



4281427113

Square

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



4282936874



4278219918



4285748891



4288564026

Rectangle

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



4282936874



4278220129



4285748891



4288758887

Sweetspot

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



4282936874



4286615412



4285419306



4282271543



4291282887



4282861383

Same Dimension

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



4282936874



4283731749



4280970797



4281677874



4281694208



4285396736

Inverse Universe

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



4283443822



4284491151



4285409899



4281741880



4282581112



4287234295

Previews

White Background



This preview shows how the Android color 4282936874 looks on a white background.

Color Contrast Check

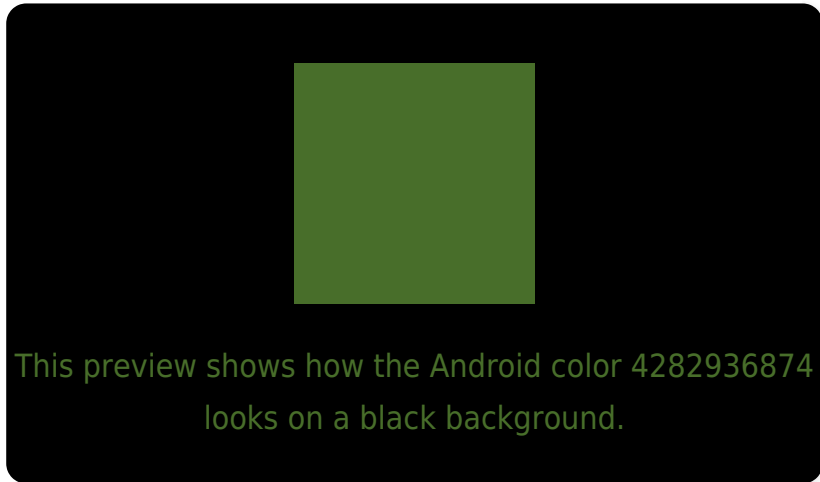
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282936874 Background



This preview shows how black text looks on a background with the Android color 4282936874.



This preview shows how white text looks on a background with the Android color 4282936874.

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
4282936874

Protanopia
4285490215

Deuteranopia
4286275375

Trichromacy



Original Color
4282936874

Protanomaly
4284573736

Deuteranomaly
4285031469

Tritanomaly
4283329110

Monochromacy



Original Color
4282936874

Achromatopsia
4284177243

Achromatomaly
4283720265

CSS Examples

Text

The CSS property to change the color of the text to Android 4282936874 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(72, 110, 42)` looks like.

```
.text, #text, p{  
    color:rgb(72, 110, 42)  
}
```

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(72, 110, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 110, 42) }
```

Border

The CSS property to change the border of an element to Android 4282936874 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(72, 110, 42) }
```

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

```
.border{ border-color:rgb(72, 110, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 110, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 110, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 110, 42);  
box-shadow:4px 4px 4px 4px rgb(72, 110,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4282936874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 110, 42) }
```

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

```
.background{ background-color: rgb(72, 110,  
42) }
```

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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