

Converting Colors

Android(4282476834)

Have a look what the booklet for
Android(4282476834) contains.

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Color

Android(4282476834)

Conversions

Conversions Part 1

Format	Color
Hex	416922
RGB	65, 105, 34
RGB Percent	25%, 41%, 13%
CMY	0.7451, 0.5882, 0.8667
CMYK	0.38, 0.00, 0.68, 0.59
HSL	94°, 51%, 27%
HSV	94°, 68%, 41%
XYZ	7.5203, 11.3425, 3.3063
YIQ	84.9460, -1.0490, -30.5610

Conversions

Conversions Part 2

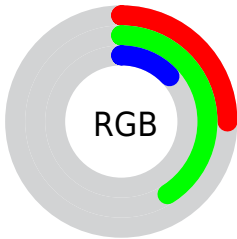
Format	Color
RYB	34, 105, 74
Decimal	4286754
CIELab	40.15, -27.38, 34.42
CIELCh	40, 43.979, 128.504
Yxy	11.3425, 0.3392, 0.5116
Android (android.graphics.Color)	4282476834 (0xFF416922)
YUV	84.9460, -25.1164, -17.4926
Hunter-Lab	33.6786, -19.0792, 17.7543

Details

The Android color `4282476834` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283048553`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285832530`, and `4279318784` is the 20% darker color. If you saturate the color by 10%, you get `4282083607`, and if you desaturate by 10%, it is `4282870060`.

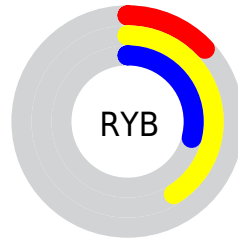
Distribution



Red (25%)

Green (41%)

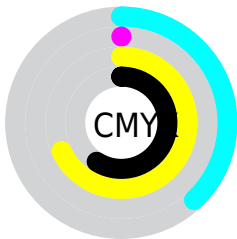
Blue (13%)



Red (13%)

Yellow (41%)

Blue (29%)

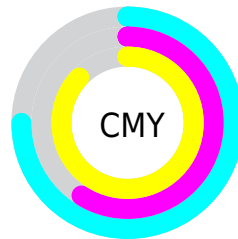


Cyan (38%)

Magenta (0%)

Yellow (68%)

Black (59%)



Cyan (75%)

Magenta (59%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282476834 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 4282476834 by changing the saturation by 10% instead.

 4282476834

 4282476834

4294967295

 4280832264

 4285832530


 4279318784

 4287543403

 4278199296

 4289385349

 4278190336

 4291162272

 4278190080

 4293066683

 4294967255

 4294967284

 4282476834

 4282476834

■ 4282083607

■ 4282870060

■ 4281690381

■ 4283263287

■ 4281297155

■ 4283656514

■ 4281231616

■ 4284049740

■ 4284442966

■ 4284770657

■ 4285163883

■ 4285557110

■ 4285950337

Harmonies

Analogous

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



4285030413



4282476834



4278218307

Triad

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



4282476834



4278217121



4288691286

Complementary

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



4282476834



4283048553

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.



4287775354



4282476834



4280508326

Square

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



4282476834



4278218635



4285354391



4288300340

Rectangle

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



4282476834



4278218588



4285354391



4288494690

Sweetspot

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



4282476834



4286220910



4285090082



4282139956



4291085508



4282729797

Same Dimension

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



4282476834



4283140634



4280445222



4281546288



4281562368



4285265152

Inverse Universe

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



4283048553



4284029578



4285080165



4281544758



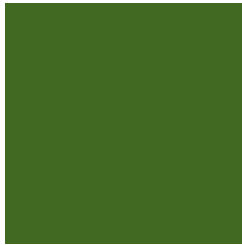
4282515573



4287234293

Previews

White Background



This preview shows how the Android color 4282476834 looks on a white background.

Color Contrast Check

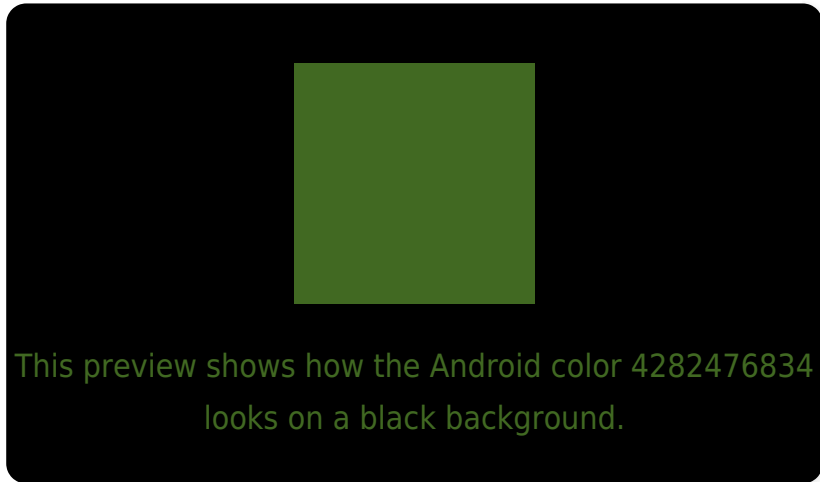
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282476834 Background



This preview shows how black text looks on a background with the Android color 4282476834.



This preview shows how white text looks on a background with the Android color 4282476834.

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
4282476834

Protanopia
4285160991

Deuteranopia
4285880871

Trichromacy



Original Color
4282476834

Protanomaly
4284178976

Deuteranomaly
4284636965

Tritanomaly
4282934608

Monochromacy



Original Color
4282476834

Achromatopsia
4283782485

Achromatomaly
4283325506

CSS Examples

Text

The CSS property to change the color of the text to Android 4282476834 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(65, 105, 34)` looks like.

```
.text, #text, p{  
    color:rgb(65, 105, 34)  
}
```

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(65, 105, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 105, 34) }
```

Border

The CSS property to change the border of an element to Android 4282476834 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(65, 105, 34) }
```

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

```
.border{ border-color:rgb(65, 105, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 105, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 105, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 105, 34);  
box-shadow:4px 4px 4px 4px rgb(65, 105,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4282476834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 105, 34) }
```

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

```
.background{ background-color: rgb(65, 105,  
34) }
```

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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