

Converting Colors

Android(4281232684)

Have a look what the booklet for
Android(4281232684) contains.

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Color

Android(4281232684)

Conversions

Conversions Part 1

Format	Color
Hex	2E6D2C
RGB	46, 109, 44
RGB Percent	18%, 43%, 17%
CMY	0.8196, 0.5725, 0.8275
CMYK	0.58, 0.00, 0.60, 0.57
HSL	118°, 42%, 30%
HSV	118°, 60%, 43%
XYZ	7.0500, 11.7000, 4.2696
YIQ	82.7530, -16.6830, -33.5710

Conversions

Conversions Part 2

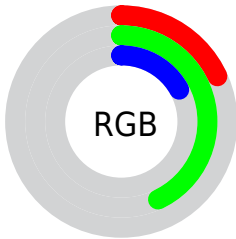
Format	Color
RYB	44, 109, 107
Decimal	3042604
CIELab	40.74, -34.47, 29.87
CIELCh	41, 45.611, 139.086
Yxy	11.7000, 0.3063, 0.5083
Android (android.graphics.Color)	4281232684 (0xFF2E6D2C)
YUV	82.7530, -19.1052, -32.2324
Hunter-Lab	34.2052, -23.0688, 16.5429

Details

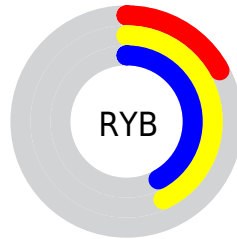
The Android color **4281232684** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285213805**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4284653916**, and **4278205440** is the 20% darker color. If you saturate the color by 10%, you get **4280511777**, and if you desaturate by 10%, it is **4281953591**.

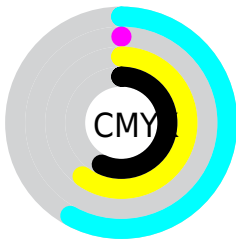
Distribution



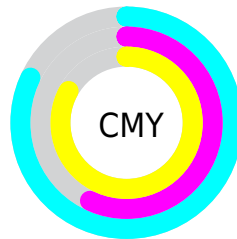
- Red (18%)
- Green (43%)
- Blue (17%)



- Red (17%)
- Yellow (43%)
- Blue (42%)



- Cyan (58%)
- Magenta (0%)
- Yellow (60%)
- Black (57%)



- Cyan (82%)
- Magenta (57%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281232684 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 4281232684 by changing the saturation by 10% instead.



4281232684



4281232684

4294967295



4279260181



4284653916



4278205440



4286430325



4278200064



4288206991



4278191360



4289983914



4278190080



4291887045



4293787617

4294967294



4281232684



4281232684

■ 4280511777

■ 4281953591

■ 4279856406

■ 4282608962

■ 4279135499

■ 4283329869

■ 4278480128

■ 4283985240

■ 4278414592

■ 4284706147

■ 4285361517

■ 4286082424

■ 4286803331

■ 4287458702

Harmonies

Analogous

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



4284245263



4281232684



4278219089

Triad

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



4281232684



4278216873



4288888138

Complementary

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



4281232684



4285213805

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.



4288495215



4281232684



4282801319

Square

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



4281232684



4278218648



4286598033



4288170536

Rectangle

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



4281232684



4278219371



4286598033



4288887894

Sweetspot

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



4281232684



4285960053



4285360940



4281878328



4291282887



4282861383

Same Dimension

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



4281232684



4281044776



4281101642



4281349680



4278482176



4278777088

Inverse Universe

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



4285213805



4287375503



4285344847



4281675830



4285661301



4293722357

Previews

White Background



This preview shows how the Android color 4281232684 looks on a white background.

Color Contrast Check

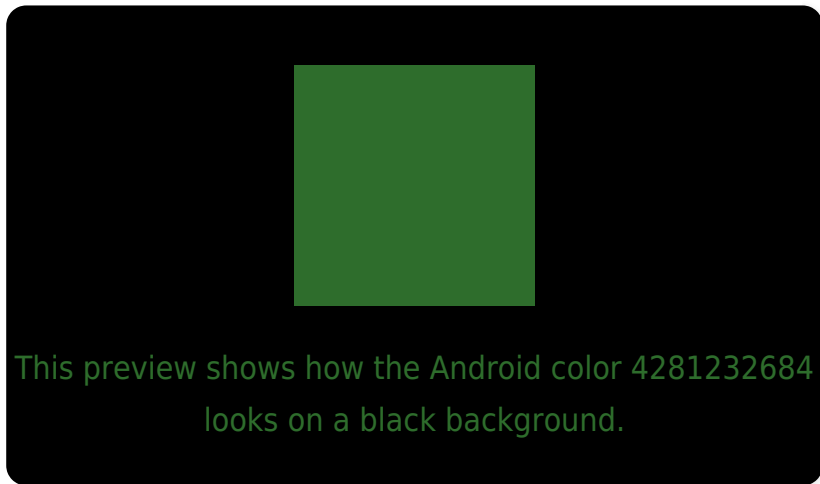
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281232684 Background



This preview shows how black text looks on a background with the Android color 4281232684.



This preview shows how white text looks on a background with the Android color 4281232684.

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
4281232684

Protanopia
4285161512

Deuteranopia
4285881137

Trichromacy



Original Color
4281232684

Protanomaly
4283721001

Deuteranomaly
4284178991

Tritanomaly
4281887062

Monochromacy



Original Color
4281232684

Achromatopsia
4283650899

Achromatomaly
4282801221

CSS Examples

Text

The CSS property to change the color of the text to Android 4281232684 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(46, 109, 44)` looks like.

```
.text, #text, p{  
    color:rgb(46, 109, 44)  
}
```

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(46, 109, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 109, 44) }
```

Border

The CSS property to change the border of an element to Android 4281232684 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(46, 109, 44) }
```

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

```
.border{ border-color:rgb(46, 109, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 109, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 109, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 109, 44);  
box-shadow:4px 4px 4px 4px rgb(46, 109,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4281232684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 109, 44) }
```

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

```
.background{ background-color: rgb(46, 109,  
44) }
```

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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