

Converting Colors

Android(4281090834)

Have a look what the booklet for
Android(4281090834) contains.

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Color

Android(4281090834)

Conversions

Conversions Part 1

Format	Color
Hex	2C4312
RGB	44, 67, 18
RGB Percent	17%, 26%, 7%
CMY	0.8275, 0.7373, 0.9294
CMYK	0.34, 0.00, 0.73, 0.74
HSL	88°, 58%, 17%
HSV	88°, 73%, 26%
XYZ	3.1550, 4.5935, 1.2926
YIQ	54.5370, 2.0210, -20.1150

Conversions

Conversions Part 2

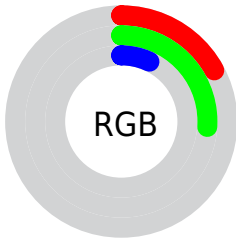
Format	Color
RYB	18, 67, 41
Decimal	2900754
CIELab	25.54, -18.38, 26.00
CIElCh	26, 31.840, 125.249
Yxy	4.5935, 0.3490, 0.5081
Android (android.graphics.Color)	4281090834 (0xFF2C4312)
YUV	54.5370, -18.0127, -9.2409
Hunter-Lab	21.4323, -11.2297, 11.4268

Details

The Android color **4281090834** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280881731**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284248895**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4280894219**, and if you desaturate by 10%, it is **4281287449**.

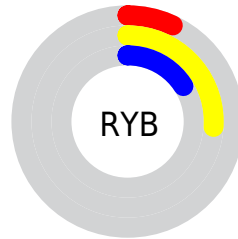
Distribution



Red (17%)

Green (26%)

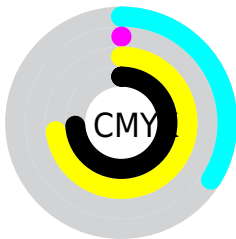
Blue (7%)



Red (7%)

Yellow (26%)

Blue (16%)

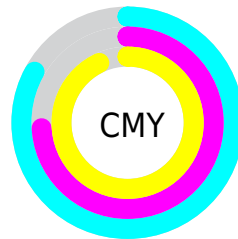


Cyan (34%)

Magenta (0%)

Yellow (73%)

Black (74%)



Cyan (83%)


Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281090834 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 4281090834 by changing the saturation by 10% instead.

 4281090834

 4281090834

 4294967288

 4279774464

 4284248895

 4278196736

 4285893975

 4278190080

 4287604592

 4289381001

 4291157668

 4293065663

 4294901723

 4281090834

 4281090834

■ 4280894219

■ 4281287449

■ 4280697605

■ 4281484063

■ 4280566528

■ 4281680678

■ 4281942829

■ 4282139443

■ 4282336058

■ 4282532673

■ 4282729288

■ 4282925902

Harmonies

Analogous

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



4282727687



4281090834



4278208295

Triad

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



4281090834



4278207592



4285015609

Complementary

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



4281090834



4280881731

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.



4284295761



4281090834



4278861421

Square

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



4281090834



4278208344



4282594404



4284885538

Rectangle

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



4281090834



4278208568



4282594404



4284884545

Sweetspot

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



4281090834



4283324228



4282591506



4280691488



4289440683



4281019179

Same Dimension

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



4281090834



4281554698



4279517970



4280295710



4281557248



4286046208

Inverse Universe

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



4280881731



4281207383



4282454595



4280229409



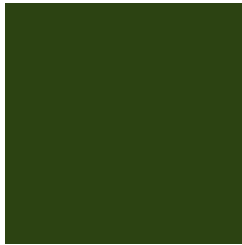
4281139297



4285071584

Previews

White Background



This preview shows how the Android color 4281090834 looks on a white background.

Color Contrast Check

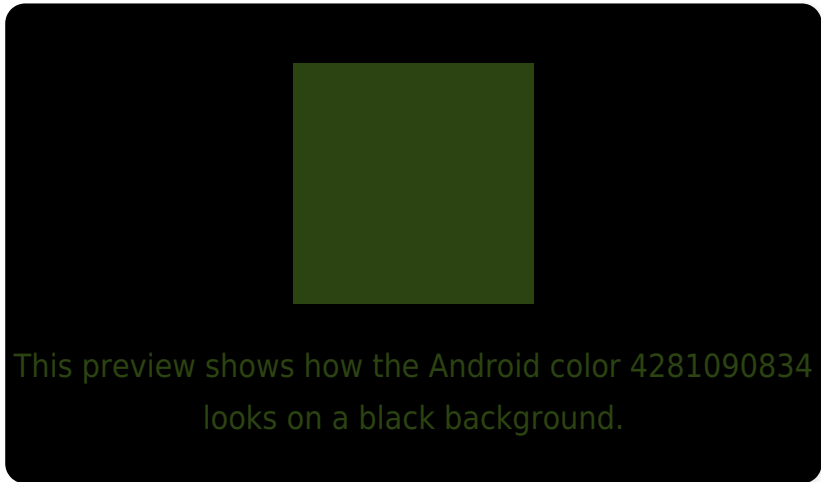
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

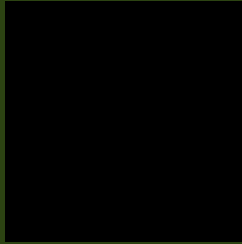
Any Text WCAG AA × Fail

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 4281090834 Background



This preview shows how black text looks on a background with the Android color 4281090834.



This preview shows how white text looks on a background with the Android color 4281090834.

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
4281090834

Protanopia
4282662160

Deuteranopia
4283119894

Trichromacy



Original Color
4281090834

Protanomaly
4282072849

Deuteranomaly
4282400021

Tritanomaly
4281352242

Monochromacy



Original Color
4281090834

Achromatopsia
4281808695

Achromatomaly
4281547562

CSS Examples

Text

The CSS property to change the color of the text to Android 4281090834 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(44, 67, 18)` looks like.

```
.text, #text, p{  
    color:rgb(44, 67, 18)  
}
```

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(44, 67, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 67, 18) }
```

Border

The CSS property to change the border of an element to Android 4281090834 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(44, 67, 18) }
```

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

```
.border{ border-color:rgb(44, 67, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 67, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 67, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 67, 18);  
box-shadow:4px 4px 4px 4px rgb(44, 67, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4281090834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 67, 18) }
```

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

```
.background{ background-color: rgb(44, 67,  
18) }
```

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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