

Converting Colors

Android(4281093414)

Have a look what the booklet for
Android(4281093414) contains.

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Color

Android(4281093414)

Conversions

Conversions Part 1

Format	Color
Hex	2C4D26
RGB	44, 77, 38
RGB Percent	17%, 30%, 15%
CMY	0.8275, 0.6980, 0.8510
CMYK	0.43, 0.00, 0.51, 0.70
HSL	111°, 34%, 23%
HSV	111°, 51%, 30%
XYZ	4.0424, 5.9832, 2.7755
YIQ	62.6870, -7.1490, -19.1250

Conversions

Conversions Part 2

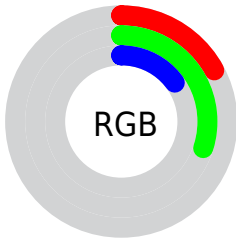
Format	Color
RYB	38, 77, 71
Decimal	2903334
CIELab	29.37, -21.03, 19.36
CIElCh	29, 28.586, 137.362
Yxy	5.9832, 0.3158, 0.4674
Android (android.graphics.Color)	4281093414 (0xFF2C4D26)
YUV	62.6870, -12.1707, -16.3885
Hunter-Lab	24.4605, -13.3063, 10.3947

Details

The Android color **4281093414** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282852941**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284251732**, and **4278198528** is the 20% darker color. If you saturate the color by 10%, you get **4280634654**, and if you desaturate by 10%, it is **4281552174**.

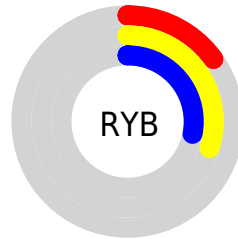
Distribution



Red (17%)

Green (30%)

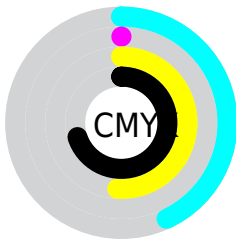
Blue (15%)



Red (15%)

Yellow (30%)

Blue (28%)

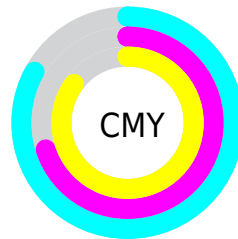


Cyan (43%)

Magenta (0%)

Yellow (51%)

Black (70%)



Cyan (83%)

Magenta (70%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281093414 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 4281093414 by changing the saturation by 10% instead.



4281093414



4281093414

4294967295



4279580177



4284251732



4278198528



4285896812



4278190080



4287607686



4289384352



4291161019



4293001175



4294901747



4281093414



4281093414

■ 4280634654

■ 4281552174

■ 4280241431

■ 4281945397

■ 4279782671

■ 4282404157

■ 4279389447

■ 4282797381

■ 4278996224

■ 4283256141

■ 4283649364

■ 4284108124

■ 4284501348

■ 4284960107

Harmonies

Analogous

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



4282730521



4281093414



4278210619

Triad

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



4281093414



4278209136



4285477689

Complementary

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



4281093414



4282852941

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.



4285084496



4281093414



4281811823

Square

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



4281093414



4278210405



4283906659



4285085733

Rectangle

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



4281093414



4278210634



4283906659



4285411905

Sweetspot

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



4281093414



4283917141



4283254566



4281021226



4289967027



4281545523

Same Dimension

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



4281093414



4281361191



4280700211



4280493602



4279264768



4280542720

Inverse Universe

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



4282852941



4284098403



4283246144



4280689190



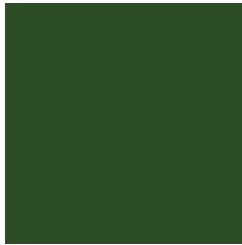
4283826278



4290904294

Previews

White Background



This preview shows how the Android color 4281093414 looks on a white background.

Color Contrast Check

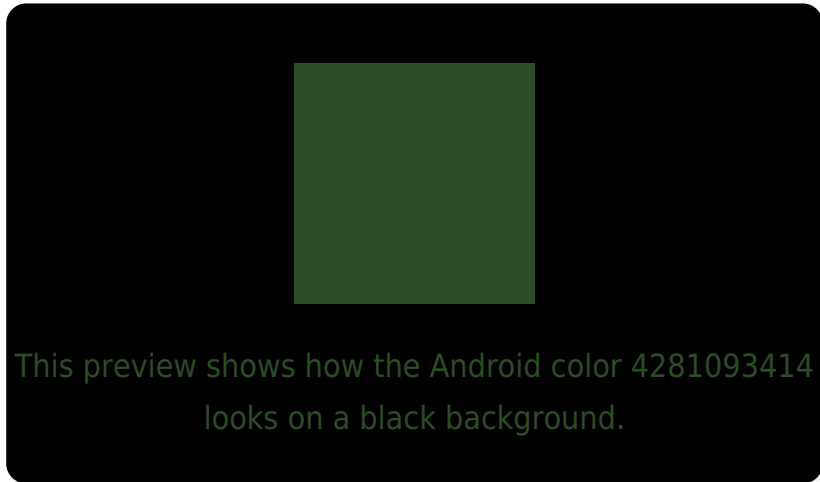
Large Text (above 18pt) WCAG AA ✓ Pass

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

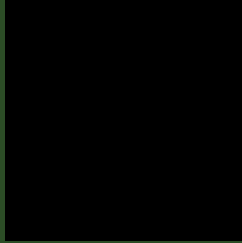
Any Text WCAG AA × Fail

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 4281093414 Background



This preview shows how black text looks on a background with the Android color 4281093414.



This preview shows how white text looks on a background with the Android color 4281093414.

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
4281093414

Protanopia
4283188515

Deuteranopia
4283712041

Trichromacy



Original Color
4281093414

Protanomaly
4282402852

Deuteranomaly
4282730024

Tritanomaly
4281420351

Monochromacy



Original Color
4281093414

Achromatopsia
4282335039

Achromatomaly
4281877558

CSS Examples

Text

The CSS property to change the color of the text to Android 4281093414 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, 77, 38)` looks like.

```
.text, #text, p{  
    color:rgb(44, 77, 38)  
}
```

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, 77, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 77, 38) }
```

Border

The CSS property to change the border of an element to Android 4281093414 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, 77, 38) }
```

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

```
.border{ border-color:rgb(44, 77, 38) }
```

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

Here you see how a box with a 4 pixel rgb(44, 77, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 77, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 77, 38);  
box-shadow:4px 4px 4px 4px rgb(44, 77, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4281093414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 77, 38) }
```

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

```
.background{ background-color: rgb(44, 77,  
38) }
```

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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