

Converting Colors

Android(4280836414)

Have a look what the booklet for
Android(4280836414) contains.

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Color

Android(4280836414)

Conversions

Conversions Part 1

Format	Color
Hex	28613E
RGB	40, 97, 62
RGB Percent	16%, 38%, 24%
CMY	0.8431, 0.6196, 0.7569
CMYK	0.59, 0.00, 0.36, 0.62
HSL	143°, 42%, 27%
HSV	143°, 59%, 38%
XYZ	6.0193, 9.3483, 6.0446
YIQ	75.9670, -22.7370, -22.9690

Conversions

Conversions Part 2

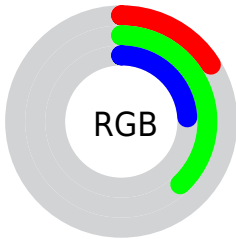
Format	Color
R_{YB}	40, 81, 97
Decimal	2646334
CIE _{Lab}	36.65, -27.63, 14.47
CIE _{LCh}	37, 31.188, 152.348
Yxy	9.3483, 0.2811, 0.4366
Android (android.graphics.Color)	4280836414 (0xFF28613E)
YUV	75.9670, -6.8857, -31.5431
Hunter-Lab	30.5750, -18.3651, 9.6810




Details

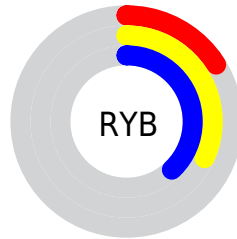
The Android color **4280836414** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284557387**, and the grayscale version is **4283190348**.




A 20% lighter version of the original color is **4284191854**, and **4278202899** is the 20% darker color. If you saturate the color by 10%, you get **4280181048**, and if you desaturate by 10%, it is **4281491780**.

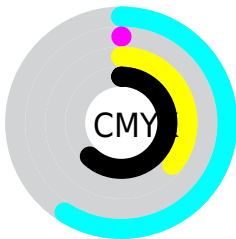
Distribution







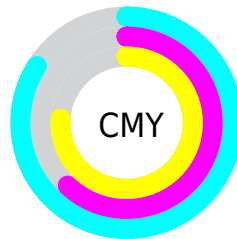
-  Red (16%)
-  Green (38%)
-  Blue (24%)






-  Red (16%)
-  Yellow (32%)
-  Blue (38%)



-  Cyan (59%)
-  Magenta (0%)
-  Yellow (36%)
-  Black (62%)



-  Cyan (84%)
-  Magenta (62%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280836414 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 4280836414 by changing the saturation by 10% instead.



4280836414



4280836414

4294967295



4278995240



4284191854



4278202899



4285837191



4278198016



4287613857



4278190080



4289390525



4291231704



4293066741



4280836414



4280836414



4280181048



4281491780

■ 4279591218

■ 4282081610

■ 4278935852

■ 4282736976

■ 4278280486

■ 4283392342

■ 4278214949

■ 4284047708

■ 4284637538

■ 4285292904

■ 4285948270

■ 4286538100

Harmonies

Analogous

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



4282998058



4280836414



4278215511

Triad

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



4280836414



4281161864



4286858301

Complementary

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



4280836414



4284557387

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.



4286857557



4280836414



4284174209

Square

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



4280836414



4278214530



4286006894



4286008362

Rectangle

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



4280836414



4278215528



4286006894



4286923333

Sweetspot

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



4280836414



4284906863



4283130152



4281483319



4290756543



4282400832

Same Dimension

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



4280836414



4280581446



4280836442



4281085997



4278218795



4278251613

Inverse Universe

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



4284557387



4286391387



4284557359



4281347119



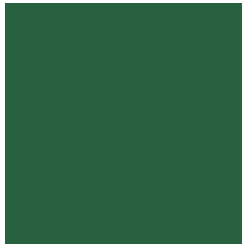
4285530181



4293918867

Previews

White Background



This preview shows how the Android color 4280836414 looks on a white background.

Color Contrast Check

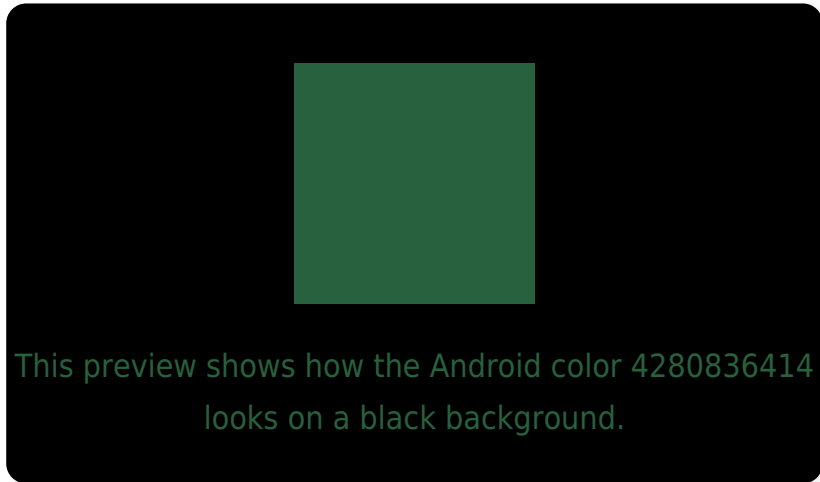
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280836414 Background



This preview shows how black text looks on a background with the Android color 4280836414.



This preview shows how white text looks on a background with the Android color 4280836414.

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
4280836414

Protanopia
4284307001

Deuteranopia
4284830273

Trichromacy



Original Color
4280836414

Protanomaly
4283062843

Deuteranomaly
4283389760

Tritanomaly
4281294422

Monochromacy



Original Color
4280836414

Achromatopsia
4283190348

Achromatomaly
4282340423

CSS Examples

Text

The CSS property to change the color of the text to Android 4280836414 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(40, 97, 62)` looks like.

```
.text, #text, p{  
    color:rgb(40, 97, 62)  
}
```

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(40, 97, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 97, 62) }
```

Border

The CSS property to change the border of an element to Android 4280836414 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(40, 97, 62) }
```

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

```
.border{ border-color:rgb(40, 97, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 97, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 97, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 97, 62);  
box-shadow:4px 4px 4px 4px rgb(40, 97, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4280836414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 97, 62) }
```

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

```
.background{ background-color: rgb(40, 97,  
62) }
```

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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