

Converting Colors

Android(4279396414)

Have a look what the booklet for
Android(4279396414) contains.

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Color

Android(4279396414)

Conversions

Conversions Part 1

Format	Color
Hex	12683E
RGB	18, 104, 62
RGB Percent	7%, 41%, 24%
CMY	0.9294, 0.5922, 0.7569
CMYK	0.83, 0.00, 0.40, 0.59
HSL	151°, 70%, 24%
HSV	151°, 83%, 41%
XYZ	6.0693, 10.3770, 6.2405
YIQ	73.4980, -37.7740, -31.2940

Conversions

Conversions Part 2

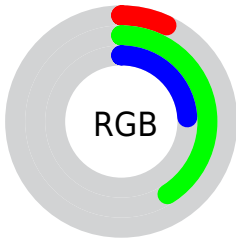
Format	Color
RYB	18, 75, 104
Decimal	1206334
CIELab	38.51, -35.11, 16.87
CIELCh	39, 38.955, 154.333
Yxy	10.3770, 0.2675, 0.4574
Android (android.graphics.Color)	4279396414 (0xFF12683E)
YUV	73.4980, -5.6685, -48.6717
Hunter-Lab	32.2134, -22.7426, 11.0635

Details

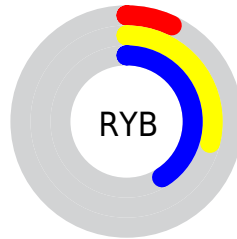
The Android color **4279396414** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285010492**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4283276398**, and **4278204435** is the 20% darker color. If you saturate the color by 10%, you get **4278741049**, and if you desaturate by 10%, it is **4280051779**.

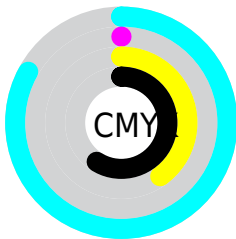
Distribution



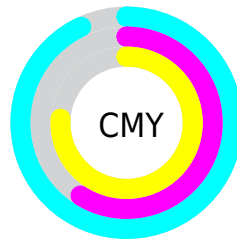
- Red (7%)
- Green (41%)
- Blue (24%)



- Red (7%)
- Yellow (29%)
- Blue (41%)



- Cyan (83%)
- Magenta (0%)
- Yellow (40%)
- Black (59%)



- Cyan (93%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279396414 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 4279396414 by changing the saturation by 10% instead.

 4279396414

 4279396414

4294967295

 4278210344

 4283276398

 4278204435

 4285052807

 4278199296

 4286829474

 4278190080

 4288671933

 4290510809

 4292345845

 4294311935

 4279396414

 4279396414

■ 4278741049

■ 4280051779

■ 4278216757

■ 4280772680

■ 4281428045

■ 4282148946

■ 4282804311

■ 4283459676

■ 4284180578

■ 4284835943

■ 4285556844

Harmonies

Analogous

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



4282868515



4279396414



4278217310

Triad

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



4279396414



4280180122



4287710009

Complementary

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



4279396414



4285010492

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.



4287905367



4279396414



4284633231

Square

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



4279396414



4278216083



4286923895



4286664481

Rectangle

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



4279396414



4278217332



4286923895



4287905859

Sweetspot

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



4279396414



4284843895



4282214418



4281353531



4291085508



4282729797

Same Dimension

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



4279396414



4278290246



4279396456



4281217841



4278219579



4278252156

Inverse Universe

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



4285010492



4287037763



4285010450



4281544240



4285726776



4294049910

Previews

White Background



This preview shows how the Android color 4279396414 looks on a white background.

Color Contrast Check

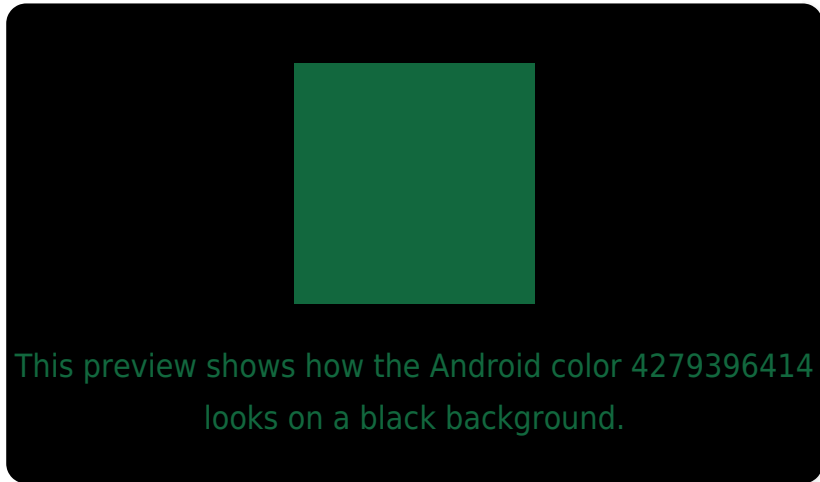
Large Text (above 18pt) WCAG AA ✓ Pass

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

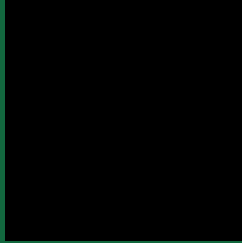
Any Text WCAG AA × Fail

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 4279396414 Background



This preview shows how black text looks on a background with the Android color 4279396414.



This preview shows how white text looks on a background with the Android color 4279396414.

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
4279396414

Protanopia
4284635705

Deuteranopia
4285224770

Trichromacy



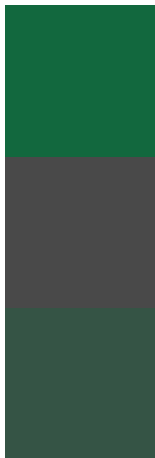
Original Color
4279396414

Protanomaly
4282736443

Deuteranomaly
4283129153

Tritanomaly
4280378715

Monochromacy



Original Color
4279396414

Achromatopsia
4282992969

Achromatomaly
4281685061

CSS Examples

Text

The CSS property to change the color of the text to Android 4279396414 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(18, 104, 62)` looks like.

```
.text, #text, p{  
    color:rgb(18, 104, 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(18, 104, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 104, 62) }
```

Border

The CSS property to change the border of an element to Android 4279396414 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(18, 104, 62) }
```

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

```
.border{ border-color:rgb(18, 104, 62) }
```

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

Here you see how a box with a 4 pixel rgb(18, 104, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 104, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 104, 62);  
box-shadow:4px 4px 4px 4px rgb(18, 104,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4279396414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 104, 62) }
```

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

```
.background{ background-color: rgb(18, 104,  
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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