

Converting Colors

Android(4281747014)

Have a look what the booklet for
Android(4281747014) contains.

Android(4281747014)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281747014)

Conversions

Conversions Part 1

Format	Color
Hex	364646
RGB	54, 70, 70
RGB Percent	21%, 27%, 27%
CMY	0.7882, 0.7255, 0.7255
CMYK	0.23, 0.00, 0.00, 0.73
HSL	180°, 13%, 24%
HSV	180°, 23%, 27%
XYZ	4.8170, 5.6068, 6.6227
YIQ	65.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

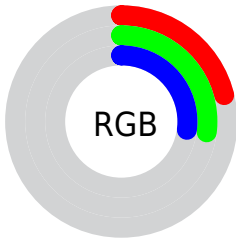
Format	Color
R_{YB}	54, 62, 70
Decimal	3556934
CIE Lab	28.40, -6.34, -2.11
CIE LCh	28, 6.678, 198.382
Yxy	5.6068, 0.2826, 0.3289
Android (android.graphics.Color)	4281747014 (0xFF364646)
YUV	65.2160, 2.3585, -9.8364
Hunter-Lab	23.6786, -5.1252, -0.0078

Details

The Android color **4281747014** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282791478**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284839542**, and **4278917915** is the 20% darker color. If you saturate the color by 10%, you get **4281288262**, and if you desaturate by 10%, it is **4282205766**.

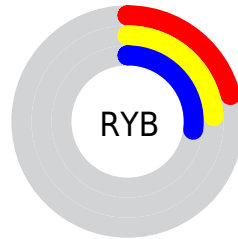
Distribution



Red (21%)

Green (27%)

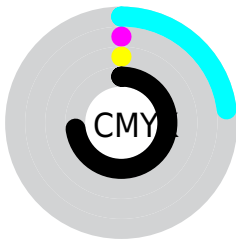
Blue (27%)



Red (21%)

Yellow (24%)

Blue (27%)

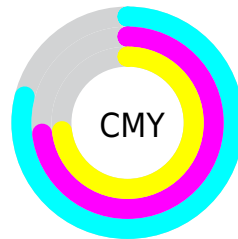


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281747014 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 4281747014 by changing the saturation by 10% instead.

■ 4281747014

■ 4281747014

4294967295

■ 4280299568

■ 4284839542

■ 4278917915

■ 4286484624

■ 4278190080

■ 4288195242

■ 4289971910

■ 4291814114

■ 4293656318

■ 4281747014

■ 4281747014

■ 4281288262

■ 4282205766

■ 4280829510

■ 4282664518

■ 4280370758

■ 4283123270

■ 4279912006

■ 4283582022

■ 4279453254

■ 4284040774

■ 4278994502

■ 4284499526

■ 4278535750

■ 4284958278

■ 4278208070

■ 4285417030

■ 4285875782

Harmonies

Analogous

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



4281943617



4281747014



4281812298

Triad

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



4281747014



4282925386



4282991161

Complementary

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



4281747014



4282791478

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.



4283252795



4281747014



4283187269

Square

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



4281747014



4282466893



4283318336



4282663993

Rectangle

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



4281747014



4281943372



4283318336



4283121978

Sweetspot

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



4281747014



4283784284



4281746998



4280954414



4289572269



4281216558

Same Dimension

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



4281747014



4282604636



4281744966



4280296484



4278215523



4278248419

Inverse Universe

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



4282791494



4284236636



4282793526



4280557604



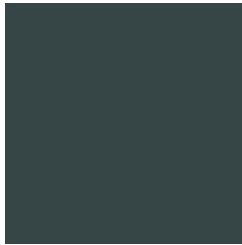
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4281747014 looks on a white background.

Color Contrast Check

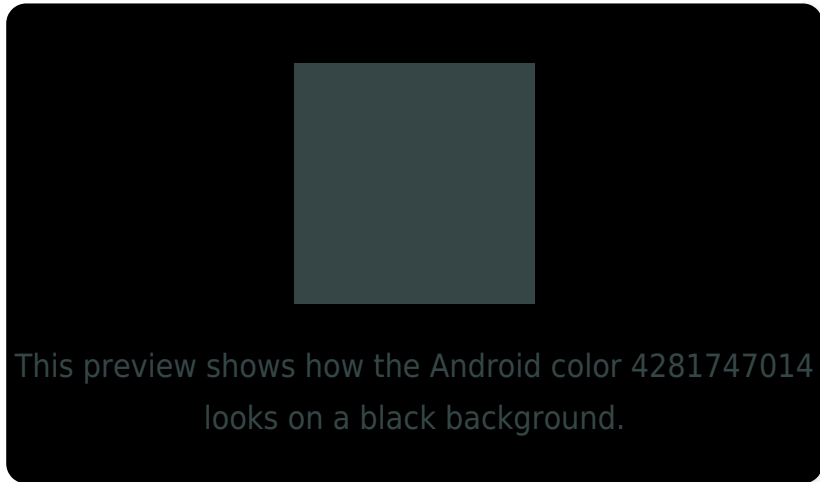
Large Text (above 18pt) WCAG AA ✓ Pass

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

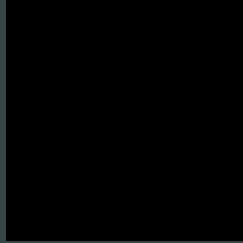
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

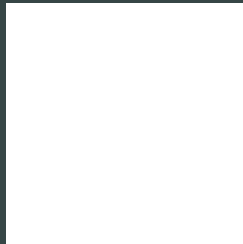
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281747014 Background



This preview shows how black text looks on a background with the Android color 4281747014.



This preview shows how white text looks on a background with the Android color 4281747014.

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

4281747014

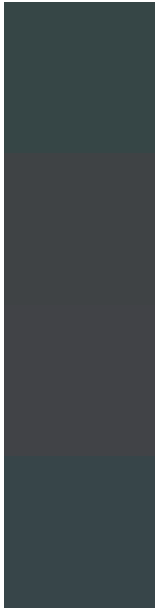
Protanopia

4282663492

Deuteranopia

4282859847

Trichromacy



Original Color

4281747014

Protanomaly

4282336069

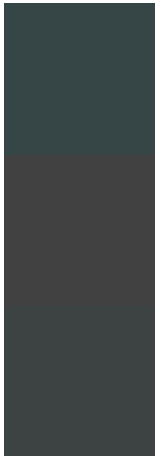
Deuteranomaly

4282467143

Tritanomaly

4281812297

Monochromacy



Original Color

4281747014

Achromatopsia

4282466625

Achromatomaly

4282204995

CSS Examples

Text

The CSS property to change the color of the text to Android 4281747014 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(54, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(54, 70, 70)  
}
```

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(54, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 70, 70) }
```

Border

The CSS property to change the border of an element to Android 4281747014 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(54, 70, 70) }
```

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

```
.border{ border-color:rgb(54, 70, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 70, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(54, 70, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281747014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 70, 70) }
```

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

```
.background{ background-color: rgb(54, 70,  
70) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor