

Converting Colors

Android(4281283127)

Have a look what the booklet for
Android(4281283127) contains.

Android(4281283127)	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(4281283127)

Conversions

Conversions Part 1

Format	Color
Hex	2F3237
RGB	47, 50, 55
RGB Percent	18%, 20%, 22%
CMY	0.8157, 0.8039, 0.7843
CMYK	0.15, 0.09, 0.00, 0.78
HSL	218°, 8%, 20%
HSV	218°, 15%, 22%
XYZ	3.0025, 3.1614, 4.0664
YIQ	49.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

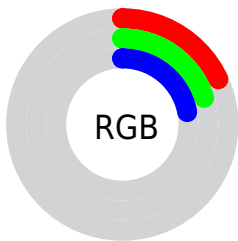
Format	Color
R_YB	47, 49, 55
Decimal	3093047
CIE Lab	20.68, -0.04, -3.61
CIE LCh	21, 3.612, 269.356
Yxy	3.1614, 0.2935, 0.3090
Android (android.graphics.Color)	4281283127 (0xFF2F3237)
YUV	49.6730, 2.6262, -2.3442
Hunter-Lab	17.7803, -0.9729, -1.1136

Details

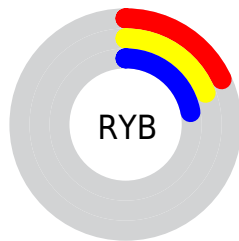
The Android color **4281283127** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281807919**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284309606**, and **4278190859** is the 20% darker color. If you saturate the color by 10%, you get **4280954679**, and if you desaturate by 10%, it is **4281677111**.

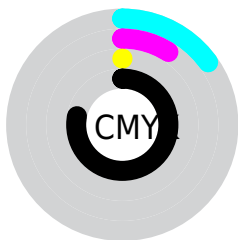
Distribution



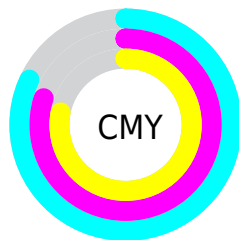
- Red (18%)
- Green (20%)
- Blue (22%)



- Red (18%)
- Yellow (19%)
- Blue (22%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (78%)



- Cyan (82%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281283127 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 4281283127 by changing the saturation by 10% instead.



4281283127



4281283127

4294967295



4279901474



4284309606



4278190859



4285954431



4278190080



4287599513



4289375667



4291152335



4292994539



4294836223



4281283127



4281283127

■ 4280954679

■ 4281677111

■ 4280560439

■ 4282005815

■ 4280166455

■ 4282399799

■ 4279837751

■ 4282728503

■ 4279443767

■ 4283122487

■ 4279115063

■ 4283451191

■ 4278786615

■ 4283845175

■ 4278392375

■ 4284173879

■ 4278195511

■ 4284567863

Harmonies

Analogous

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



4281086774



4281283127



4281479478

Triad

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



4281283127



4281872431



4281217839

Complementary

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



4281283127



4281807919

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.



4281414189



4281283127



4281741613

Square

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



4281283127



4281806898



4281610797



4281086770

Rectangle

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



4281283127



4281610549



4281610797



4281283374

Sweetspot

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



4281283127



4282730055



4281284404



4280427300



4288914339



4280558628

Same Dimension

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



4281283127



4282073159



4281347895



4279835164



4278198876



4278211291

Inverse Universe

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



4281806642



4282858304



4281743151



4280031514



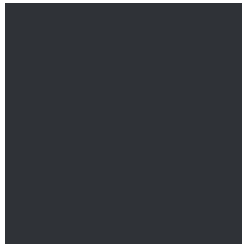
4284219426



4292542546

Previews

White Background



This preview shows how the Android color 4281283127 looks on a white background.

Color Contrast Check

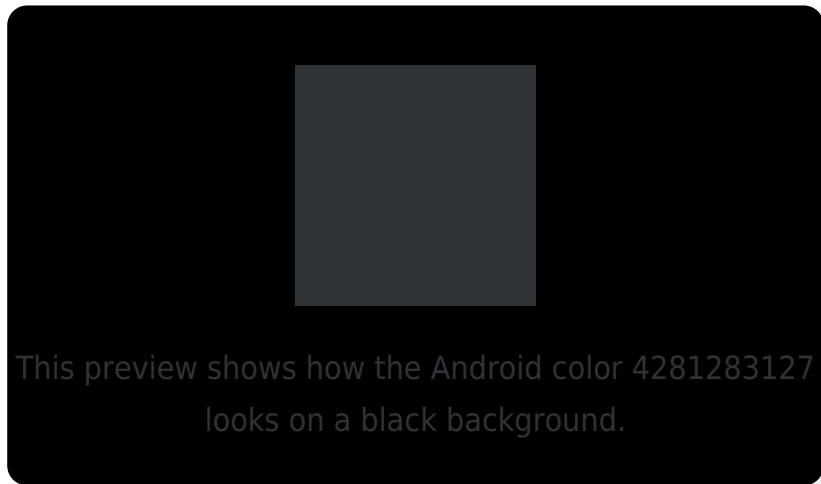
Large Text (above 18pt) WCAG AA ✓ Pass

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

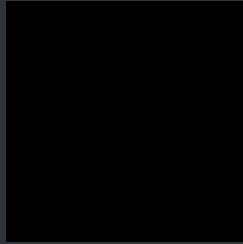
Any Text WCAG AA × Fail

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 4281283127 Background



This preview shows how black text looks on a background with the Android color 4281283127.

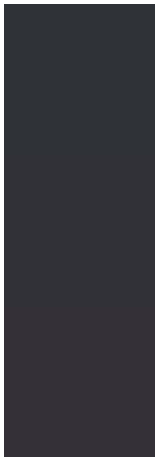


This preview shows how white text looks on a background with the Android color 4281283127.

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](#).

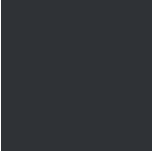
Dichromacy



Original Color
4281283127

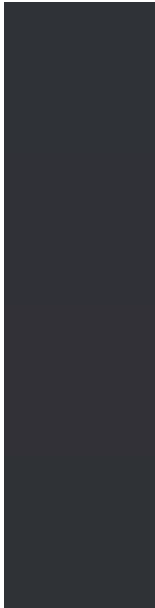
Protanopia
4281413943

Deuteranopia
4281610295



Tritanopia
4281283126

Trichromacy



Original Color

4281283127

Protanomaly

4281348407

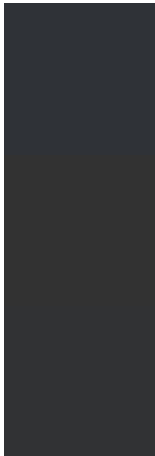
Deuteranomaly

4281479479

Tritanomaly

4281283126

Monochromacy



Original Color

4281283127

Achromatopsia

4281479730

Achromatomaly

4281414196

CSS Examples

Text

The CSS property to change the color of the text to Android 4281283127 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(47, 50, 55)` looks like.

```
.text, #text, p{  
    color:rgb(47, 50, 55)  
}
```

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(47, 50, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 50, 55) }
```

Border

The CSS property to change the border of an element to Android 4281283127 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(47, 50, 55) }
```

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

```
.border{ border-color:rgb(47, 50, 55) }
```

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

Here you see how a box with a 4 pixel rgb(47, 50, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 50, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 50, 55);  
box-shadow:4px 4px 4px 4px rgb(47, 50, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281283127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 50, 55) }
```

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

```
.background{ background-color: rgb(47, 50,  
55) }
```

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