

Converting Colors

Android(4281220927)

Have a look what the booklet for
Android(4281220927) contains.

Android(4281220927)	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(4281220927)

Conversions

Conversions Part 1

Format	Color
Hex	2E3F3F
RGB	46, 63, 63
RGB Percent	18%, 25%, 25%
CMY	0.8196, 0.7529, 0.7529
CMYK	0.27, 0.00, 0.00, 0.75
HSL	180°, 16%, 21%
HSV	180°, 27%, 25%
XYZ	3.8014, 4.4947, 5.3698
YIQ	57.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

Format	Color
RYB	46, 55, 63
Decimal	3030847
CIELab	25.24, -6.78, -2.23
CIElCh	25, 7.143, 198.224
Yxy	4.4947, 0.2782, 0.3289
Android (android.graphics.Color)	4281220927 (0xFF2E3F3F)
YUV	57.9170, 2.5059, -10.4512
Hunter-Lab	21.2008, -5.0953, -0.1767

Details

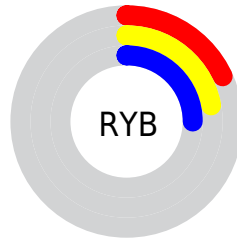
The Android color **4281220927** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282330670**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284247919**, and **4278195477** is the 20% darker color. If you saturate the color by 10%, you get **4280827711**, and if you desaturate by 10%, it is **4281614143**.

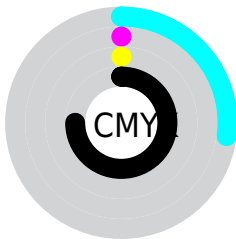
Distribution



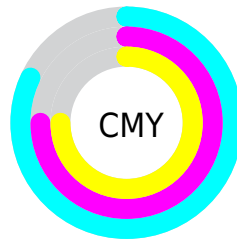
- Red (18%)
- Green (25%)
- Blue (25%)



- Red (18%)
- Yellow (22%)
- Blue (25%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (75%)



- Cyan (82%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281220927 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 4281220927 by changing the saturation by 10% instead.



4281220927



4281220927

4294967295



4279839017



4284247919



4278195477



4285892744



4278190080



4287603362



4289314237



4291156441



4292998901



4294836223



4281220927



4281220927

■ 4280827711

■ 4281614143

■ 4280368959

■ 4282072895

■ 4279975743

■ 4282466111

■ 4279582527

■ 4282859327

■ 4279123775

■ 4283318079

■ 4278730559

■ 4283711295

■ 4278337343

■ 4284104511

■ 4278206271

■ 4284497727

■ 4284956479

Harmonies

Analogous

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



4281417529



4281220927



4281286212

Triad

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



4281220927



4282464579



4282530609

Complementary

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



4281220927



4282330670

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.



4282792244



4281220927



4282791998

Square

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



4281220927



4282006342



4282857529



4282203442

Rectangle

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



4281220927



4281482566



4282857529



4282661426

Sweetspot

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



4281220927



4283126354



4281220910



4280625449



4289243304



4280887593

Same Dimension

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



4281220927



4281815634



4281218879



4280033055



4278214238



4278247134

Inverse Universe

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



4282330687



4283578194



4282332974



4280228895



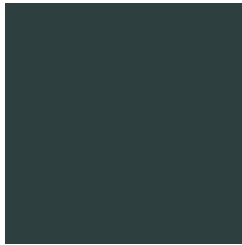
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4281220927 looks on a white background.

Color Contrast Check

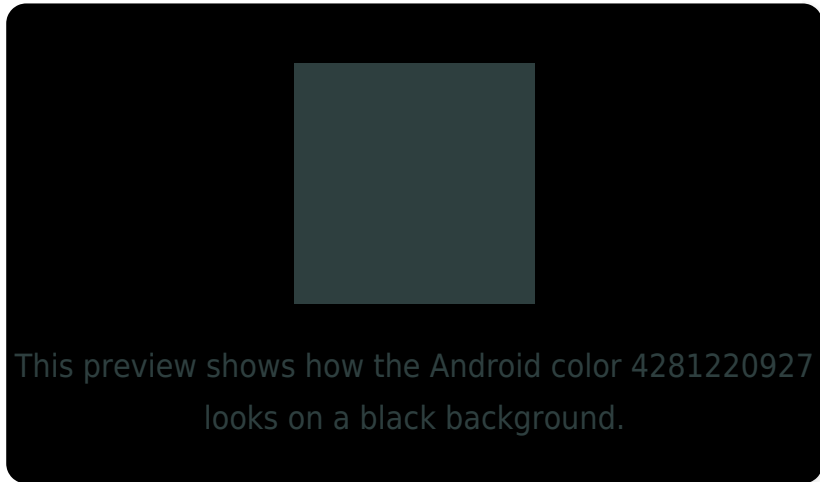
Large Text (above 18pt) WCAG AA ✓ Pass

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

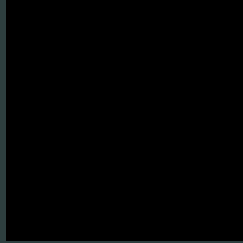
Any Text WCAG AA × Fail

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 4281220927 Background



This preview shows how black text looks on a background with the Android color 4281220927.



This preview shows how white text looks on a background with the Android color 4281220927.

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

4281220927

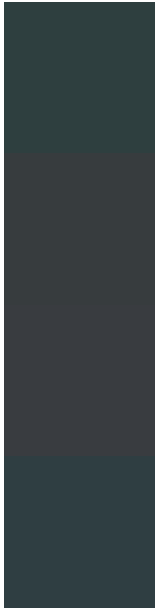
Protanopia

4282137405

Deuteranopia

4282399296

Trichromacy



Original Color

4281220927

Protanomaly

4281809982

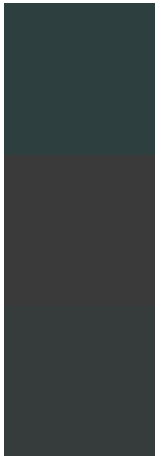
Deuteranomaly

4281941056

Tritanomaly

4281286210

Monochromacy



Original Color

4281220927

Achromatopsia

4282006074

Achromatomaly

4281744444

CSS Examples

Text

The CSS property to change the color of the text to Android 4281220927 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(46, 63, 63)` looks like.

```
.text, #text, p{  
    color:rgb(46, 63, 63)  
}
```

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(46, 63, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 63, 63) }
```

Border

The CSS property to change the border of an element to Android 4281220927 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(46, 63, 63) }
```

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

```
.border{ border-color:rgb(46, 63, 63) }
```

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

Here you see how a box with a 4 pixel rgb(46, 63, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 63, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 63, 63);  
box-shadow:4px 4px 4px 4px rgb(46, 63, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4281220927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 63, 63) }
```

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

```
.background{ background-color: rgb(46, 63,  
63) }
```

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