

Converting Colors

Android(4281274135)

Have a look what the booklet for
Android(4281274135) contains.

Android(4281274135)	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(4281274135)

Conversions

Conversions Part 1

Format	Color
Hex	2F0F17
RGB	47, 15, 23
RGB Percent	18%, 6%, 9%
CMY	0.8157, 0.9412, 0.9098
CMYK	0.00, 0.68, 0.51, 0.82
HSL	345°, 52%, 12%
HSV	345°, 68%, 18%
XYZ	1.4978, 1.0078, 0.9262
YIQ	25.4800, 16.5040, 9.2720

Conversions

Conversions Part 2

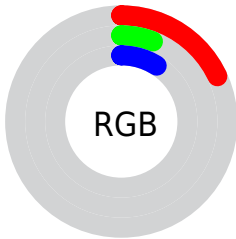
Format	Color
RYB	47, 15, 23
Decimal	3084055
CIELab	9.06, 17.35, 2.37
CIELCh	9, 17.512, 7.768
Yxy	1.0078, 0.4364, 0.2937
Android (android.graphics.Color)	4281274135 (0xFF2F0F17)
YUV	25.4800, -1.2226, 18.8730
Hunter-Lab	10.0392, 9.0624, 1.5574

Details


The Android color **4281274135** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279185191**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284430913**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281272851**, and if you desaturate by 10%, it is **4281275419**.

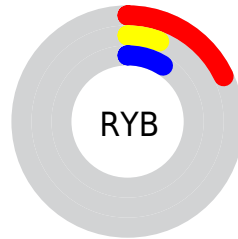
Distribution



 Red (18%)

 Green (6%)

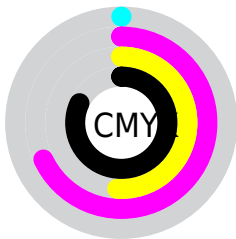
 Blue (9%)




 Red (18%)

 Yellow (6%)

 Blue (9%)

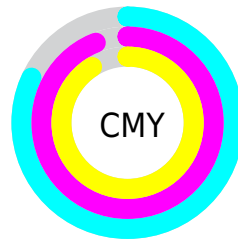



 Cyan (0%)


 Magenta (68%)

 Yellow (51%)

 Black (82%)



 Cyan (82%)


 Magenta (94%)


 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281274135 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 4281274135 by changing the saturation by 10% instead.

 4281274135

 4281274135

 4294963704

 4279894017

 4284430913

 4278190080

 4286075481


 4287785585


 4289561483

 4291403173

 4293310656

 4294956252

 4281274135

 4281274135

■ 4281272851

■ 4281275419

■ 4281271824

■ 4281276446

■ 4281270540

■ 4281277730

■ 4281270284

■ 4281279013

■ 4281280297

■ 4281281324

■ 4281282608

■ 4281283891

■ 4281284919

Harmonies

Analogous

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



4280946979



4281274135



4281209096

Triad

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



4281274135



4279442688



4278197551

Complementary

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



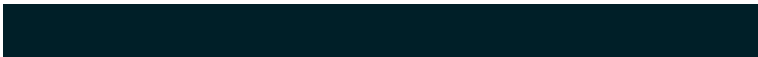
4281274135



4279185191

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.



4278198056



4281274135



4278198031

Square

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



4281274135



4280228352



4278198300



4278721073

Rectangle

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



4281274135



4281013248



4278198300



4278197805

Sweetspot

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



4281274135



4282200372



4280749871



4280227609



4288585374



4280229663

Same Dimension

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



4281274135



4282190616



4281276175



4279702805



4283891734



4292214838

Inverse Universe

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



4281274135



4282190616



4279183151



4279702805



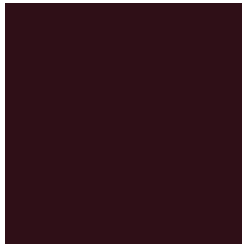
4283891734



4292214838

Previews

White Background



This preview shows how the Android color 4281274135 looks on a white background.

Color Contrast Check

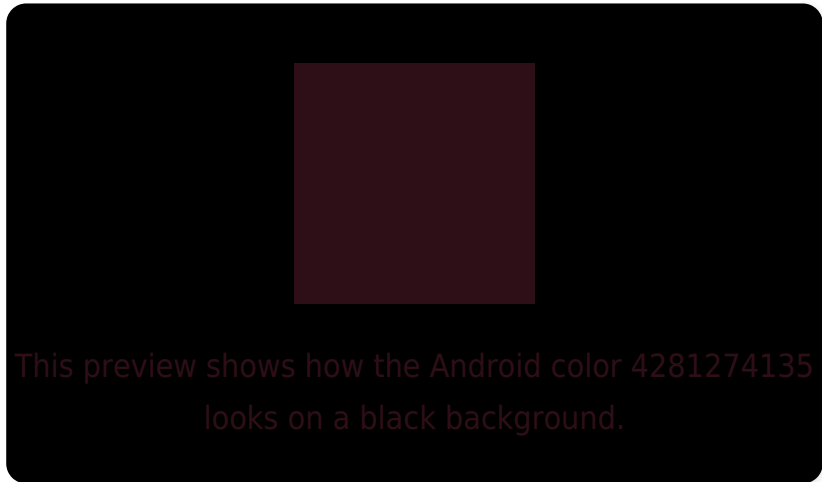
Large Text (above 18pt) WCAG AA ✓ Pass

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

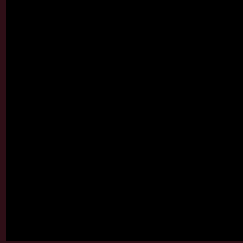
Any Text WCAG AA × Fail

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 4281274135 Background



This preview shows how black text looks on a background with the Android color 4281274135.



This preview shows how white text looks on a background with the Android color 4281274135.

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

4281274135

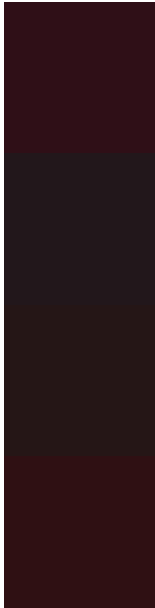
Protanopia

4279966493

Deuteranopia

4280228373

Trichromacy



Original Color

4281274135

Protanomaly

4280424219

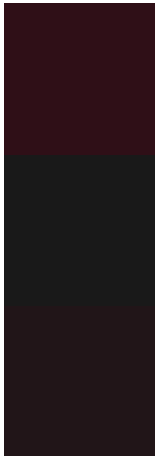
Deuteranomaly

4280620566

Tritanomaly

4281274387

Monochromacy



Original Color

4281274135

Achromatopsia

4279834905

Achromatomaly

4280358168

CSS Examples

Text

The CSS property to change the color of the text to Android 4281274135 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, 15, 23)` looks like.

```
.text, #text, p{  
    color:rgb(47, 15, 23)  
}
```

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, 15, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 15, 23) }
```

Border

The CSS property to change the border of an element to Android 4281274135 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, 15, 23) }
```

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

```
.border{ border-color:rgb(47, 15, 23) }
```

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

Here you see how a box with a 4 pixel rgb(47, 15, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 15, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 15, 23);  
box-shadow:4px 4px 4px 4px rgb(47, 15, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4281274135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 15, 23) }
```

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

```
.background{ background-color: rgb(47, 15,  
23) }
```

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