

Converting Colors

Android(4281214013)

Have a look what the booklet for
Android(4281214013) contains.

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Color

Android(4281214013)

Conversions

Conversions Part 1

Format	Color
Hex	2E243D
RGB	46, 36, 61
RGB Percent	18%, 14%, 24%
CMY	0.8196, 0.8588, 0.7608
CMYK	0.25, 0.41, 0.00, 0.76
HSL	264°, 26%, 19%
HSV	264°, 41%, 24%
XYZ	2.5999, 2.1795, 4.6985
YIQ	41.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

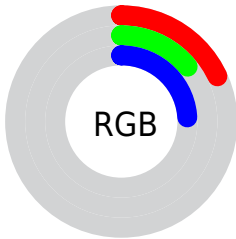
Format	Color
RYB	46, 36, 61
Decimal	3023933
CIELab	16.40, 10.99, -14.28
CIELCh	16, 18.021, 307.565
Yxy	2.1795, 0.2743, 0.2300
Android (android.graphics.Color)	4281214013 (0xFF2E243D)
YUV	41.8400, 9.4459, 3.6483
Hunter-Lab	14.7632, 5.5995, -8.5354




Details

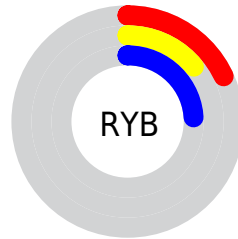
The Android color **4281214013** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281548068**, and the grayscale version is **4280953386**.




A 20% lighter version of the original color is **4284240237**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4280950333**, and if you desaturate by 10%, it is **4281477693**.

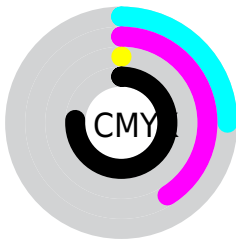
Distribution







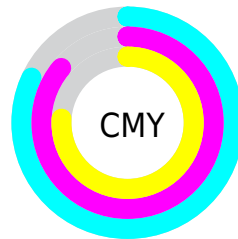
-  Red (18%)
-  Green (14%)
-  Blue (24%)






-  Red (18%)
-  Yellow (14%)
-  Blue (24%)



-  Cyan (25%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (82%)
-  Magenta (86%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281214013 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 4281214013 by changing the saturation by 10% instead.

■ 4281214013

■ 4281214013

4294967295

■ 4279832359

■ 4284240237

■ 4278190354

■ 4285884806

■ 4278190080

■ 4287595168

■ 4289305787

■ 4291147735

■ 4292989683

■ 4294897663

■ 4281214013

■ 4281214013

■ 4280950333

■ 4281477693

■ 4280752189

■ 4281675837

■ 4280488509

■ 4281939517

■ 4280224829

■ 4282203197

■ 4280026685

■ 4282401597

■ 4279763005

■ 4282665277

■ 4282928957

■ 4283127101

■ 4283390781

Harmonies

Analogous

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



4279839042



4281214013



4282064947

Triad

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



4281214013



4281869329



4278202156

Complementary

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



4281214013



4281548068

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.



4279119390



4281214013



4281149710

Square

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



4281214013



4282327066



4280298516



4278202168

Rectangle

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



4281214013



4282392106



4280298516



4278202151

Sweetspot

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



4281214013



4282992207



4280562493



4280623913



4289243304



4280887593

Same Dimension

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



4281214013



4281870415



4282065981



4280097823



4280680542



4284023006

Inverse Universe

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



4282197043



4283377728



4280761636



4280228893



4284350521



4292739205

Previews

White Background



This preview shows how the Android color 4281214013 looks on a white background.

Color Contrast Check

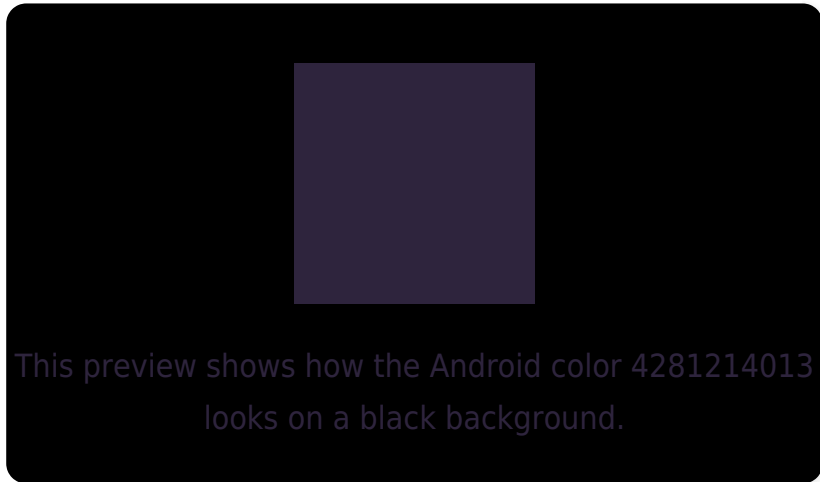
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281214013 Background



This preview shows how black text looks on a background with the Android color 4281214013.



This preview shows how white text looks on a background with the Android color 4281214013.

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


4281214013

Protanopia

4280297536

Deuteranopia

4280363324



Tritanopia
4281018411

Trichromacy



Original Color

4281214013

Protanomaly

4280624959

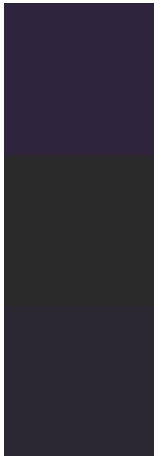
Deuteranomaly

4280690492

Tritanomaly

4281083698

Monochromacy



Original Color

4281214013

Achromatopsia

4280953386

Achromatomaly

4281018417

CSS Examples

Text

The CSS property to change the color of the text to Android 4281214013 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, 36, 61)` looks like.

```
.text, #text, p{  
    color:rgb(46, 36, 61)  
}
```

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, 36, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 36, 61) }
```

Border

The CSS property to change the border of an element to Android 4281214013 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, 36, 61) }
```

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

```
.border{ border-color:rgb(46, 36, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 36, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 36, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 36, 61);  
box-shadow:4px 4px 4px 4px rgb(46, 36, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281214013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 36, 61) }
```

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

```
.background{ background-color: rgb(46, 36,  
61) }
```

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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