

Converting Colors

Android(4281214035)

Have a look what the booklet for
Android(4281214035) contains.

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Color

Android(4281214035)

Conversions

Conversions Part 1

Format	Color
Hex	2E2453
RGB	46, 36, 83
RGB Percent	18%, 14%, 33%
CMY	0.8196, 0.8588, 0.6745
CMYK	0.45, 0.57, 0.00, 0.67
HSL	253°, 39%, 23%
HSV	253°, 57%, 33%
XYZ	3.3189, 2.4671, 8.4849
YIQ	44.3480, -9.1270, 16.7370

Conversions

Conversions Part 2

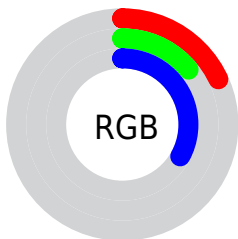
Format	Color
RYB	46, 36, 83
Decimal	3023955
CIELab	17.77, 17.87, -27.20
CIELCh	18, 32.548, 303.300
Yxy	2.4671, 0.2326, 0.1729
Android (android.graphics.Color)	4281214035 (0xFF2E2453)
YUV	44.3480, 19.0554, 1.4488
Hunter-Lab	15.7071, 10.2298, -21.0332

Details

The Android color **4281214035** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282995492**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284436869**, and **4278190118** is the 20% darker color. If you saturate the color by 10%, you get **4280753235**, and if you desaturate by 10%, it is **4281674835**.

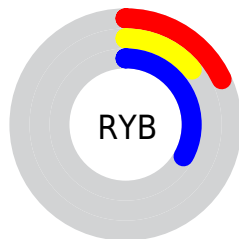
Distribution



Red (18%)

Green (14%)

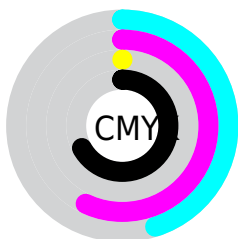
Blue (33%)



Red (18%)

Yellow (14%)

Blue (33%)

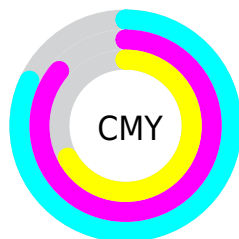


Cyan (45%)

Magenta (57%)

Yellow (0%)

Black (67%)



Cyan (82%)

Magenta (86%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281214035 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 4281214035 by changing the saturation by 10% instead.



4281214035



4281214035

4294967295



4279636028



4284436869



4278190118



4286081439



4278190350



4287791802



4278190080



4289567958



4291409907



4293252095



4294963199



4281214035



4281214035

■ 4280753235

■ 4281674835

■ 4280357715

■ 4282070355

■ 4279896915

■ 4282531155

■ 4279501651

■ 4282926419

■ 4279369811

■ 4283387219

■ 4283782739

■ 4284243539

■ 4284638803

■ 4285099859

Harmonies

Analogous

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



4278201947



4281214035



4282980417

Triad

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



4281214035



4282851840



4278203950

Complementary

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



4281214035



4282995492

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.



4278203669



4281214035



4281674496

Square

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



4281214035



4283569939



4280103168



4278203973

Rectangle

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



4281214035



4283568690



4280103168



4278203941

Sweetspot

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



4281214035



4284307819



4280568403



4281150262



4290098613



4281742902

Same Dimension

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



4281214035



4281475691



4282721363



4280689961



4279631977



4281401576

Inverse Universe

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



4283638857



4285211228



4281488164



4280886568



4285071442



4293394615

Previews

White Background



This preview shows how the Android color 4281214035 looks on a white background.

Color Contrast Check

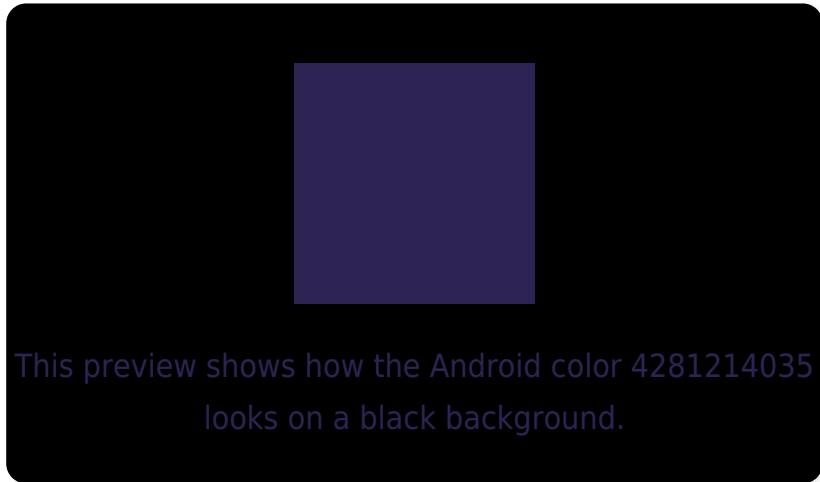
Large Text (above 18pt) WCAG AA ✓ Pass

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

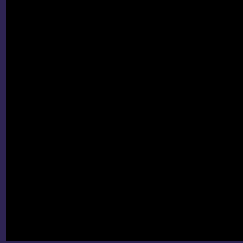
Any Text WCAG AA × Fail

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 4281214035 Background



This preview shows how black text looks on a background with the Android color 4281214035.



This preview shows how white text looks on a background with the Android color 4281214035.

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

4281214035

Protanopia

4278463066

Deuteranopia

4278201679

Trichromacy



Original Color
4281214035

Protanomaly
4279445591

Deuteranomaly
4279315024

Tritanomaly
4280822333

Monochromacy



Original Color
4281214035

Achromatopsia
4281084972

Achromatomaly
4281149754

CSS Examples

Text

The CSS property to change the color of the text to Android 4281214035 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, 83)` looks like.

```
.text, #text, p{  
    color:rgb(46, 36, 83)  
}
```

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, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 36, 83) }
```

Border

The CSS property to change the border of an element to Android 4281214035 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, 83) }
```

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

```
.border{ border-color:rgb(46, 36, 83) }
```

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, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 36, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 36, 83);  
box-shadow:4px 4px 4px 4px rgb(46, 36, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4281214035 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, 83) }
```

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

```
.background{ background-color: rgb(46, 36,  
83) }
```

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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