

Converting Colors

Android(4281736514)

Have a look what the booklet for
Android(4281736514) contains.

Android(4281736514)	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(4281736514)

Conversions

Conversions Part 1

Format	Color
Hex	361D42
RGB	54, 29, 66
RGB Percent	21%, 11%, 26%
CMY	0.7882, 0.8863, 0.7412
CMYK	0.18, 0.56, 0.00, 0.74
HSL	281°, 39%, 19%
HSV	281°, 56%, 26%
XYZ	2.9441, 2.0563, 5.3960
YIQ	40.6930, 3.0230, 16.8070

Conversions

Conversions Part 2

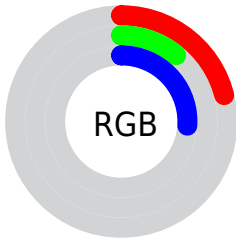
Format	Color
RYB	54, 29, 66
Decimal	3546434
CIELab	15.78, 20.04, -18.67
CIELCh	16, 27.391, 317.032
Yxy	2.0563, 0.2832, 0.1978
Android (android.graphics.Color)	4281736514 (0xFF361D42)
YUV	40.6930, 12.4764, 11.6702
Hunter-Lab	14.3400, 11.5518, -12.2723

Details

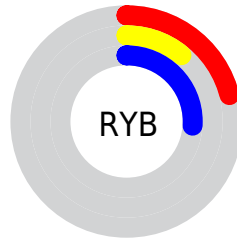
The Android color **4281736514** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280893981**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284893810**, and **4278190103** is the 20% darker color. If you saturate the color by 10%, you get **4281603650**, and if you desaturate by 10%, it is **4281869378**.

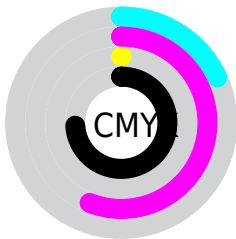
Distribution



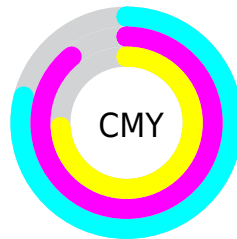
- Red (21%)
- Green (11%)
- Blue (26%)



- Red (21%)
- Yellow (11%)
- Blue (26%)



- Cyan (18%)
- Magenta (56%)
- Yellow (0%)
- Black (74%)



- Cyan (79%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281736514 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 4281736514 by changing the saturation by 10% instead.

4281736514

4281736514

4294967295

4280289068

4284893810

4278190103

4286538380

4278190080

4288248742

4290024897

4291866589

4293774330

4294961151

4281736514

4281736514

■ 4281603650

■ 4281869378

■ 4281471042

■ 4282001986

■ 4281338178

■ 4282134850

■ 4281140034

■ 4282332994

■ 4281139266

■ 4282465858

■ 4282598722

■ 4282731330

■ 4282864194

■ 4282996802

Harmonies

Analogous

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



4279576141



4281736514



4282783025

Triad

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



4281736514



4281934592



4278202418

Complementary

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



4281736514



4280893981

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.



4278202398



4281736514



4280822272

Square

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



4281736514



4282718985



4279184905



4278202179

Rectangle

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



4281736514



4283044644



4279184905



4278202411

Sweetspot

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



4281736514



4283582551



4280101186



4280886059



4289440683



4281019179

Same Dimension

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



4281736514



4282654039



4282522940



4280294945



4282450017



4288151776

Inverse Universe

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



4282522921



4283899183



4280107555



4280360479



4284547103



4292870217

Previews

White Background



This preview shows how the Android color 4281736514 looks on a white background.

Color Contrast Check

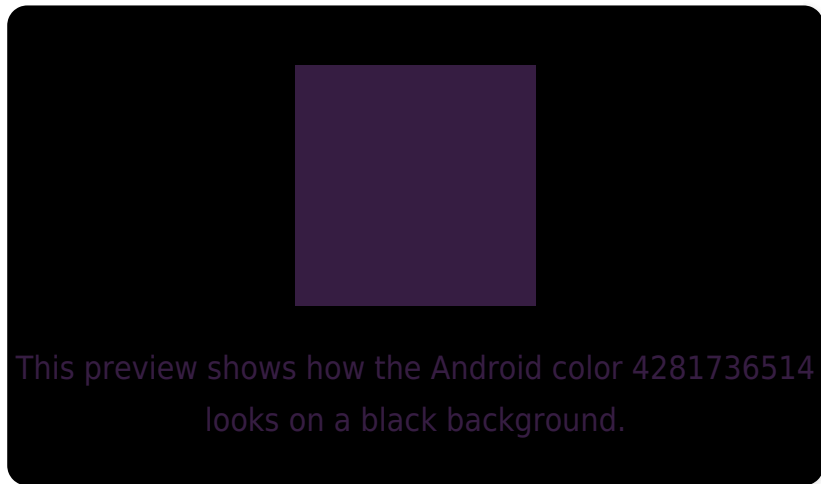
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281736514 Background



This preview shows how black text looks on a background with the Android color 4281736514.



This preview shows how white text looks on a background with the Android color 4281736514.

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

4281736514

Protanopia

4279510859

Deuteranopia

4279904320

Trichromacy



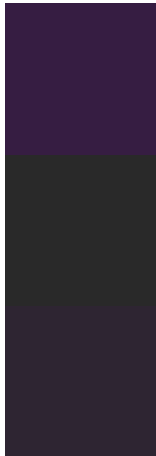
Original Color
4281736514

Protanomaly
4280296264

Deuteranomaly
4280558657

Tritanomaly
4281540913

Monochromacy



Original Color
4281736514

Achromatopsia
4280887593

Achromatomaly
4281214258

CSS Examples

Text

The CSS property to change the color of the text to Android 4281736514 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(54, 29, 66)` looks like.

```
.text, #text, p{  
    color:rgb(54, 29, 66)  
}
```

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(54, 29, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 29, 66) }
```

Border

The CSS property to change the border of an element to Android 4281736514 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(54, 29, 66) }
```

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

```
.border{ border-color:rgb(54, 29, 66) }
```

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

Here you see how a box with a 4 pixel rgb(54, 29, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 29, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 29, 66);  
box-shadow:4px 4px 4px 4px rgb(54, 29, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4281736514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 29, 66) }
```

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

```
.background{ background-color: rgb(54, 29,  
66) }
```

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