

Converting Colors

Android(4281147447)

Have a look what the booklet for
Android(4281147447) contains.

Android(4281147447)	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(4281147447)

Conversions

Conversions Part 1

Format	Color
Hex	2D2037
RGB	45, 32, 55
RGB Percent	18%, 13%, 22%
CMY	0.8235, 0.8745, 0.7843
CMYK	0.18, 0.42, 0.00, 0.78
HSL	274°, 26%, 17%
HSV	274°, 42%, 22%
XYZ	2.2883, 1.8667, 3.8541
YIQ	38.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

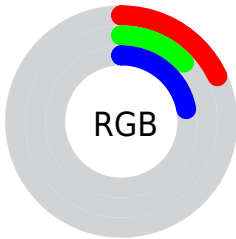
Format	Color
R_{YB}	45, 32, 55
Decimal	2957367
CIE _{Lab}	14.77, 11.74, -12.61
CIE _{LCh}	15, 17.230, 312.944
Yxy	1.8667, 0.2857, 0.2331
Android (android.graphics.Color)	4281147447 (0xFF2D2037)
YUV	38.5090, 8.1301, 5.6926
Hunter-Lab	13.6629, 5.9855, -7.1610

Details

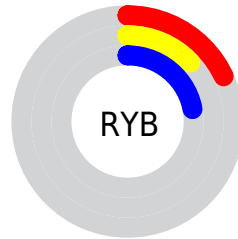
The Android color **4281147447** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280956704**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4284173414**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4281015095**, and if you desaturate by 10%, it is **4281280055**.

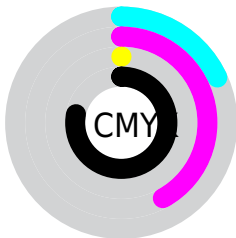
Distribution



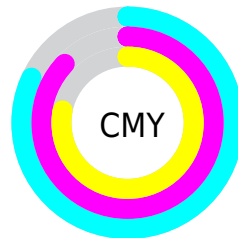
- Red (18%)
- Green (13%)
- Blue (22%)



- Red (18%)
- Yellow (13%)
- Blue (22%)



- Cyan (18%)
- Magenta (42%)
- Yellow (0%)
- Black (78%)



- Cyan (82%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281147447 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 4281147447 by changing the saturation by 10% instead.

■ 4281147447

■ 4281147447

4294967295

■ 4279831074

■ 4284173414

■ 4278190089

■ 4285817983

■ 4278190080

■ 4287528345

■ 4289238964

■ 4291015375

■ 4292857324

■ 4294765055

■ 4281147447

■ 4281147447

■ 4281015095

■ 4281280055

■ 4280816951

■ 4281477943

■ 4280684599

■ 4281610551

■ 4280486455

■ 4281808439

■ 4280354103

■ 4281941047

■ 4280221751

■ 4282073399

■ 4282271543

■ 4282403895

■ 4282602039

Harmonies

Analogous

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



4279969085



4281147447



4281867309

Triad

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



4281147447



4281475597



4278201130

Complementary

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



4281147447



4280956704

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.



4278725406



4281147447



4280821259

Square

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



4281147447



4281998869



4279904531



4278201141

Rectangle

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



4281147447



4282129188



4279904531



4278201126

Sweetspot

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



4281147447



4282596935



4280298039



4280360484



4288914339



4280558628

Same Dimension

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



4281147447



4281869383



4281802806



4279965980



4281598044



4286316763

Inverse Universe

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



4281802794



4282852403



4280301345



4280031514



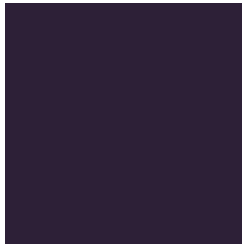
4284219432



4292542559

Previews

White Background



This preview shows how the Android color 4281147447 looks on a white background.

Color Contrast Check

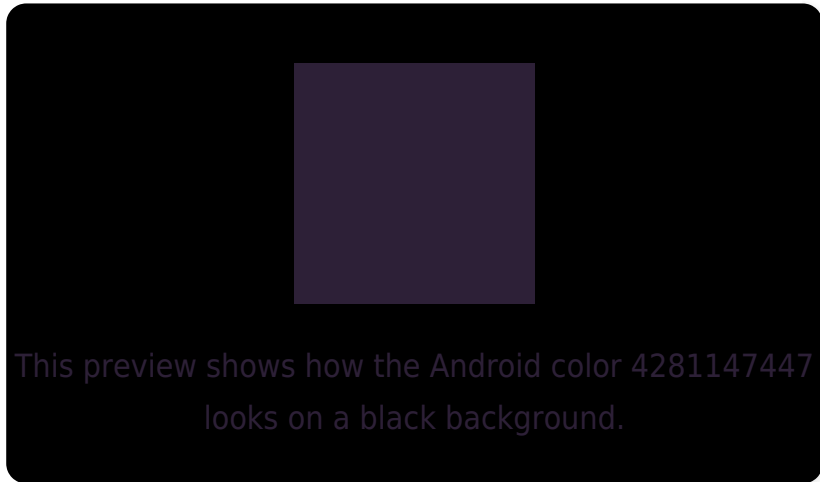
Large Text (above 18pt) WCAG AA ✓ Pass

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

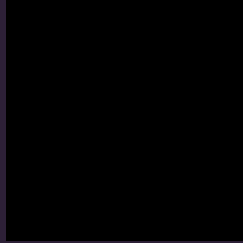
Any Text WCAG AA × Fail

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 4281147447 Background



This preview shows how black text looks on a background with the Android color 4281147447.



This preview shows how white text looks on a background with the Android color 4281147447.

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

4281147447

Protanopia

4280100155

Deuteranopia

4280231222



Tritanopia
4280951846

Trichromacy



Original Color

4281147447

Protanomaly

4280492858

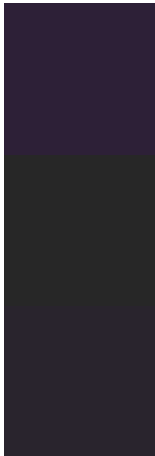
Deuteranomaly

4280558390

Tritanomaly

4281017132

Monochromacy



Original Color

4281147447

Achromatopsia

4280756007

Achromatomaly

4280886317

CSS Examples

Text

The CSS property to change the color of the text to Android 4281147447 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(45, 32, 55)` looks like.

```
.text, #text, p{  
    color:rgb(45, 32, 55)  
}
```

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(45, 32, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 32, 55) }
```

Border

The CSS property to change the border of an element to Android 4281147447 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(45, 32, 55) }
```

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

```
.border{ border-color:rgb(45, 32, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 32, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 32, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 32, 55);  
box-shadow:4px 4px 4px 4px rgb(45, 32, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281147447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 32, 55) }
```

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

```
.background{ background-color: rgb(45, 32,  
55) }
```

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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