

Converting Colors

Android(4281812347)

Have a look what the booklet for
Android(4281812347) contains.

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Color

Android(4281812347)

Conversions

Conversions Part 1

Format	Color
Hex	37457B
RGB	55, 69, 123
RGB Percent	22%, 27%, 48%
CMY	0.7843, 0.7294, 0.5176
CMYK	0.55, 0.44, 0.00, 0.52
HSL	228°, 38%, 35%
HSV	228°, 55%, 48%
XYZ	7.2788, 6.4985, 19.6096
YIQ	70.9700, -25.6780, 13.8260

Conversions

Conversions Part 2

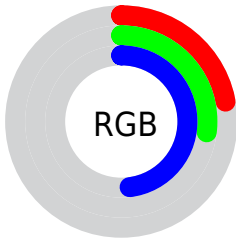
Format	Color
RYB	55, 67, 123
Decimal	3622267
CIELab	30.64, 11.31, -32.54
CIElCh	31, 34.446, 289.166
Yxy	6.4985, 0.2180, 0.1946
Android (android.graphics.Color)	4281812347 (0xFF37457B)
YUV	70.9700, 25.6508, -14.0057
Hunter-Lab	25.4922, 6.3559, -27.7636

Details

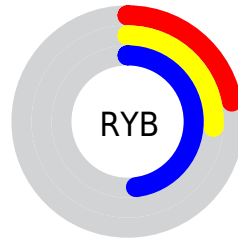
The Android color **4281812347** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286278967**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285232560**, and **4278197066** is the 20% darker color. If you saturate the color by 10%, you get **4281023355**, and if you desaturate by 10%, it is **4282601339**.

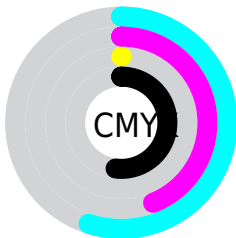
Distribution



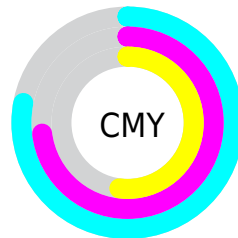
- Red (22%)
- Green (27%)
- Blue (48%)



- Red (22%)
- Yellow (26%)
- Blue (48%)



- Cyan (55%)
- Magenta (44%)
- Yellow (0%)
- Black (52%)



- Cyan (78%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281812347 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 4281812347 by changing the saturation by 10% instead.

■ 4281812347

■ 4281812347

4294967295

■ 4280037218

■ 4285232560

■ 4278197066

■ 4286942923

■ 4278190131

■ 4288784872

■ 4278190621

■ 4290561279

■ 4278190080

■ 4292468991

■ 4294376959

■ 4281812347

■ 4281812347

■ 4281023355

■ 4282601339

■ 4280168827

■ 4283455867

■ 4279380091

■ 4284244603

■ 4278591099

■ 4285033595

■ 4278196603

■ 4285888123

■ 4286677115

■ 4287465851

■ 4288254843

■ 4289109371

Harmonies

Analogous

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



4278210173



4281812347



4284430956

Triad

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



4281812347



4285610272



4278211901

Complementary

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



4281812347



4286278967

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.



4280635939



4281812347



4284433168

Square

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



4281812347



4286132280



4282797073



4278211929

Rectangle

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



4281812347



4285477724



4282797073



4278211636

Sweetspot

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



4281812347



4286942113



4281826156



4282467666



4291940817



4283585106

Same Dimension

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



4281812347



4281814177



4283053947



4281808957



4278196861



4278203644

Inverse Universe

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



4286265157



4288755532



4285037367



4282201912



4286382106



4294705204

Previews

White Background



This preview shows how the Android color 4281812347 looks on a white background.

Color Contrast Check

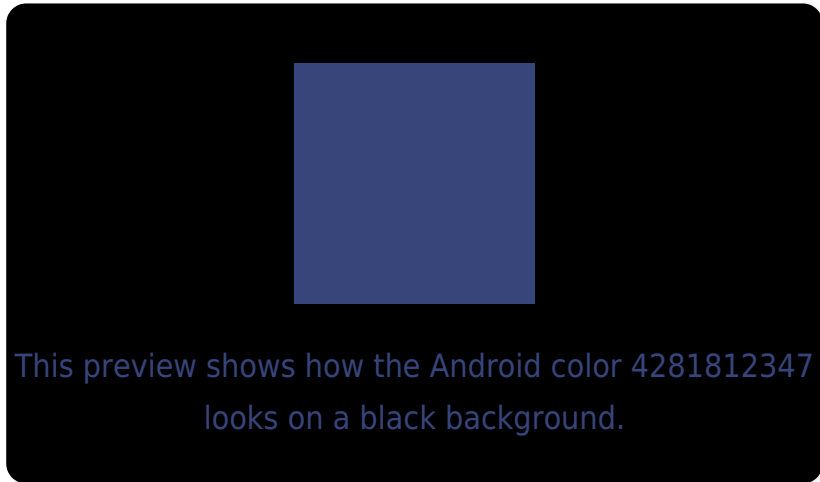
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281812347 Background



This preview shows how black text looks on a background with the Android color 4281812347.



This preview shows how white text looks on a background with the Android color 4281812347.

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

4281812347

Protanopia

4281353852

Deuteranopia

4280568186

Trichromacy



Original Color

4281812347

Protanomaly

4281550460

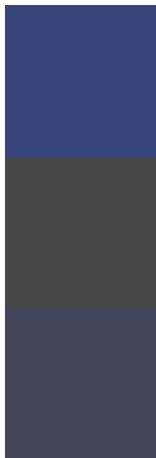
Deuteranomaly

4281026682

Tritanomaly

4281224034

Monochromacy



Original Color

4281812347

Achromatopsia

4282861383

Achromatomaly

4282467930

CSS Examples

Text

The CSS property to change the color of the text to Android 4281812347 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(55, 69, 123)` looks like.

```
.text, #text, p{  
    color:rgb(55, 69, 123)  
}
```

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(55, 69, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 69, 123) }
```

Border

The CSS property to change the border of an element to Android 4281812347 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(55, 69, 123) }
```

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

```
.border{ border-color:rgb(55, 69, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 69, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 69, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 69, 123);  
box-shadow:4px 4px 4px 4px rgb(55, 69,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281812347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 69, 123) }
```

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

```
.background{ background-color: rgb(55, 69,  
123) }
```

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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