

Converting Colors

Android(4282341367)

Have a look what the booklet for
Android(4282341367) contains.

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Color

Android(4282341367)

Conversions

Conversions Part 1

Format	Color
Hex	3F57F7
RGB	63, 87, 247
RGB Percent	25%, 34%, 97%
CMY	0.7529, 0.6588, 0.0314
CMYK	0.74, 0.65, 0.00, 0.03
HSL	232°, 92%, 61%
HSV	232°, 74%, 97%
XYZ	22.2466, 14.5886, 89.6390
YIQ	98.0640, -65.6640, 44.6720

Conversions

Conversions Part 2

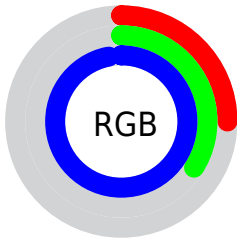
Format	Color
R _{YB}	63, 84, 247
Decimal	4151287
CIE Lab	45.07, 44.92, -82.16
CIE LCh	45, 93.641, 298.670
Yxy	14.5886, 0.1759, 0.1153
Android (android.graphics.Color)	4282341367 (0xFF3F57F7)
YUV	98.0640, 73.4254, -30.7511
Hunter-Lab	38.1950, 37.1259, -112.4101

Details

The Android color `4282341367` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4294434623`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287138303`, and `4278201021` is the 20% darker color. If you saturate the color by 10%, you get `4280697591`, and if you desaturate by 10%, it is `4283985143`.

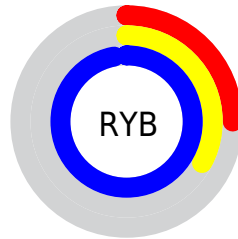
Distribution



Red (25%)

Green (34%)

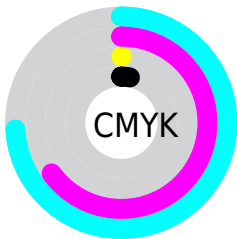
Blue (97%)



Red (25%)

Yellow (33%)

Blue (97%)

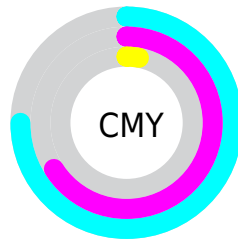


Cyan (74%)

Magenta (65%)

Yellow (0%)

Black (3%)



Cyan (75%)

Magenta (66%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282341367 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 4282341367 by changing the saturation by 10% instead.

 4282341367

 4282341367

4294967295

 4278206682

 4287138303

 4278201021

 4289242111

 4278195873

 4291280895

 4278191494

 4293384959

 4278190444

 4294965247

 4278192978

 4278191674

 4278190628

 4278190091

■ 4282341367

■ 4282341367

■ 4280697591

■ 4283985143

■ 4279119095

■ 4285563639

■ 4278198519

■ 4287207415

■ 4288851447

■ 4290495223

■ 4292073719

■ 4293717495

■ 4294967287

Harmonies

Analogous

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



4278221055



4282341367



4290773182

Triad

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



4282341367



4290723584



4278224741

Complementary

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



4282341367



4294434623

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.



4278223872



4282341367



4286932736

Square

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



4282341367



4293132326



4281498368



4278225333

Rectangle

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



4282341367



4292935820



4281498368



4278224457

Sweetspot

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



4282341367



4291284735



4282382302



4284375936



4278190080



4286611584

Same Dimension

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



4282341367



4280040191



4286726135



4285427834



4278196410



4278192187

Inverse Universe

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



4294393687



4294908986



4290049855



4286213744



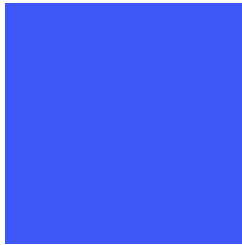
4290379800



4282056712

Previews

White Background



This preview shows how the Android color 4282341367 looks on a white background.

Color Contrast Check

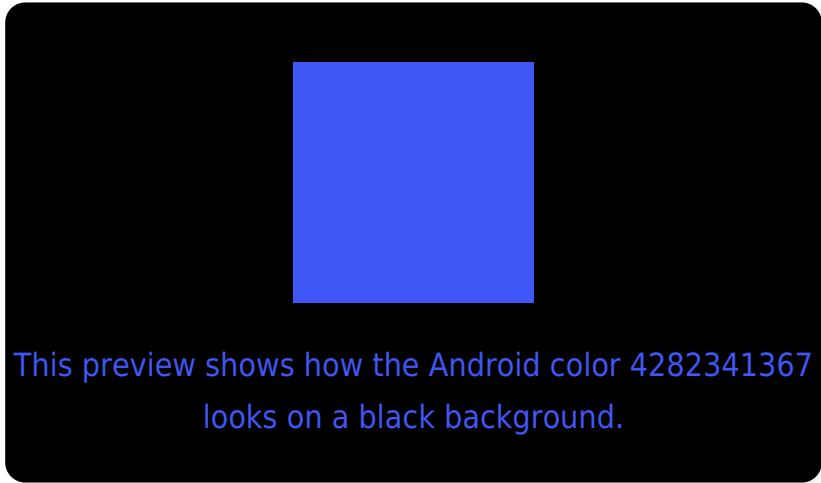
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282341367 Background



This preview shows how black text looks on a background with the Android color 4282341367.



This preview shows how white text looks on a background with the Android color 4282341367.

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



Trichromacy



Original Color
4282341367

Protanomaly
4279722467

Deuteranomaly
4279723471

Tritanomaly
4279724713

Monochromacy



Original Color
4282341367

Achromatopsia
4284637794

Achromatomaly
4283784856

CSS Examples

Text

The CSS property to change the color of the text to Android 4282341367 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(63, 87, 247)` looks like.

```
.text, #text, p{  
    color:rgb(63, 87, 247)  
}
```

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(63, 87, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 87, 247) }
```

Border

The CSS property to change the border of an element to Android 4282341367 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(63, 87, 247) }
```

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

```
.border{ border-color:rgb(63, 87, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 87, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 87, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 87, 247);  
box-shadow:4px 4px 4px 4px rgb(63, 87,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4282341367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 87, 247) }
```

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

```
.background{ background-color: rgb(63, 87,  
247) }
```

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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