

Converting Colors

Android(4281484467)

Have a look what the booklet for
Android(4281484467) contains.

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Color

Android(4281484467)

Conversions

Conversions Part 1

Format	Color
Hex	3244B3
RGB	50, 68, 179
RGB Percent	20%, 27%, 70%
CMY	0.8039, 0.7333, 0.2980
CMYK	0.72, 0.62, 0.00, 0.30
HSL	232°, 56%, 45%
HSV	232°, 72%, 70%
XYZ	11.5192, 8.0670, 43.5978
YIQ	75.2720, -46.3590, 30.7050

Conversions

Conversions Part 2

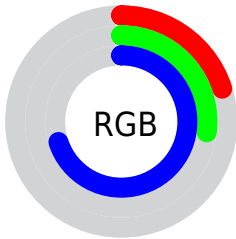
Format	Color
RYB	50, 66, 179
Decimal	3294387
CIELab	34.12, 31.39, -60.99
CIElCh	34, 68.599, 297.235
Yxy	8.0670, 0.1823, 0.1277
Android (android.graphics.Color)	4281484467 (0xFF3244B3)
YUV	75.2720, 51.1379, -22.1635
Hunter-Lab	28.4025, 22.6898, -71.1282

Details

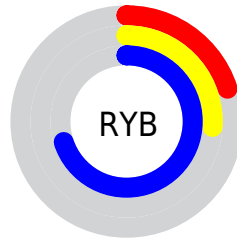
The Android color `4281484467` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289962290`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285691116`, and `4278196861` is the 20% darker color. If you saturate the color by 10%, you get `4280300979`, and if you desaturate by 10%, it is `4282667955`.

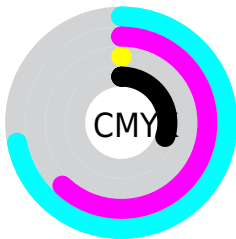
Distribution



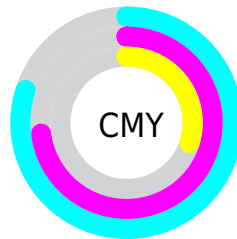
- Red (20%)
- Green (27%)
- Blue (70%)



- Red (20%)
- Yellow (26%)
- Blue (70%)



- Cyan (72%)
- Magenta (62%)
- Yellow (0%)
- Black (30%)



- Cyan (80%)
- Magenta (73%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281484467 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 4281484467 by changing the saturation by 10% instead.



4281484467



4281484467

4294967295



4278202008



4285691116



4278196861



4287598335



4278191203



4289571071



4278191179



4291478527



4278191155



4293451775



4278190621



4294966527



4278190080



4281484467



4281484467



4280300979



4282667955

■ 4279117235

■ 4283851699

■ 4278196659

■ 4285035187

■ 4286218931

■ 4287336883

■ 4288520371

■ 4289704115

■ 4290887603

■ 4292071347

Harmonies

Analogous

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



4278213311



4281484467



4287241100

Triad

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



4281484467



4287574528



4278216009

Complementary

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



4281484467



4289962290

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.



4278215176



4281484467



4284960000

Square

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



4281484467



4289134627



4281424640



4278216321

Rectangle

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



4281484467



4288807018



4281424640



4278215990

Sweetspot

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



4281484467



4290100456



4281512864



4283915125



4294309365



4285887861

Same Dimension

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



4281484467



4280302824



4284428979



4283454041



4278195609



4278191130

Inverse Universe

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



4289933892



4293402684



4287017778



4284043346



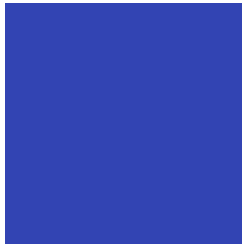
4288217109



4279894020

Previews

White Background



This preview shows how the Android color 4281484467 looks on a white background.

Color Contrast Check

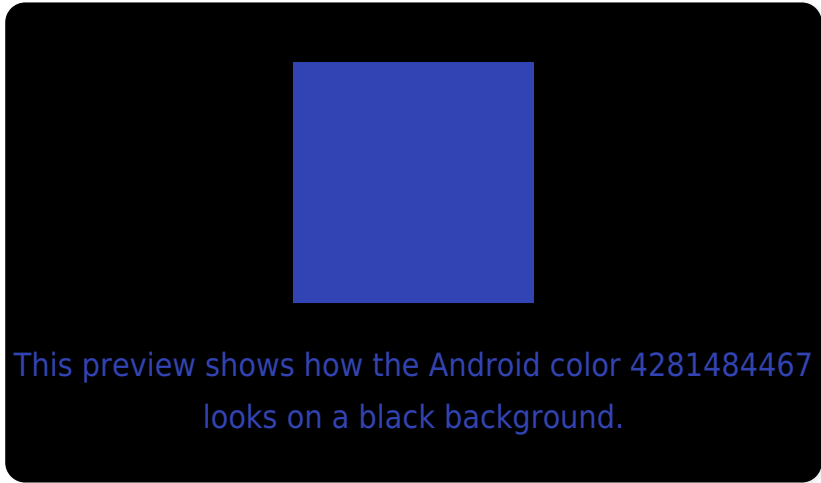
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281484467 Background



This preview shows how black text looks on a background with the Android color 4281484467.



This preview shows how white text looks on a background with the Android color 4281484467.

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

4281484467

Protanopia

4278209955

Deuteranopia

4278211212

Trichromacy



Original Color
4281484467

Protanomaly
4279388841

Deuteranomaly
4279389594

Tritanomaly
4279390590

Monochromacy



Original Color
4281484467

Achromatopsia
4283124555

Achromatomaly
4282534001

CSS Examples

Text

The CSS property to change the color of the text to Android 4281484467 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(50, 68, 179)` looks like.

```
.text, #text, p{  
    color:rgb(50, 68, 179)  
}
```

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(50, 68, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 68, 179) }
```

Border

The CSS property to change the border of an element to Android 4281484467 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(50, 68, 179) }
```

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

```
.border{ border-color:rgb(50, 68, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 68, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 68, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 68, 179);  
box-shadow:4px 4px 4px 4px rgb(50, 68,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4281484467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 68, 179) }
```

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

```
.background{ background-color: rgb(50, 68,  
179) }
```

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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