

Converting Colors

Android(4281487017)

Have a look what the booklet for
Android(4281487017) contains.

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Color

Android(4281487017)

Conversions

Conversions Part 1

Format	Color
Hex	324EA9
RGB	50, 78, 169
RGB Percent	20%, 31%, 66%
CMY	0.8039, 0.6941, 0.3373
CMYK	0.70, 0.54, 0.00, 0.34
HSL	226°, 54%, 43%
HSV	226°, 70%, 66%
XYZ	11.2012, 8.9915, 38.6813
YIQ	80.0020, -45.8990, 22.3650

Conversions

Conversions Part 2

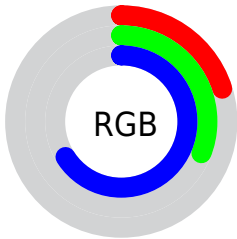
Format	Color
RYB	50, 73, 169
Decimal	3296937
CIELab	35.97, 21.14, -52.05
CIElCh	36, 56.177, 292.105
Yxy	8.9915, 0.1903, 0.1527
Android (android.graphics.Color)	4281487017 (0xFF324EA9)
YUV	80.0020, 43.8760, -26.3118
Hunter-Lab	29.9858, 14.2038, -55.4933

Details

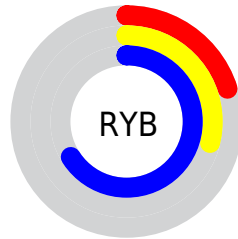
The Android color `4281487017` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289301810`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285497313`, and `4278199156` is the 20% darker color. If you saturate the color by 10%, you get `4280369577`, and if you desaturate by 10%, it is `4282604457`.

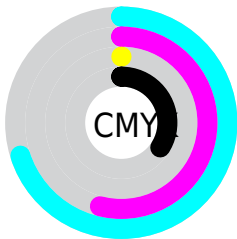
Distribution



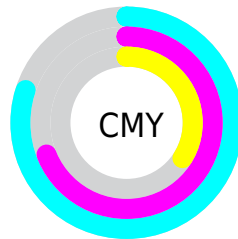
- Red (20%)
- Green (31%)
- Blue (66%)



- Red (20%)
- Yellow (29%)
- Blue (66%)



- Cyan (70%)
- Magenta (54%)
- Yellow (0%)
- Black (34%)



- Cyan (80%)
- Magenta (69%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281487017 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 4281487017 by changing the saturation by 10% instead.

■ 4281487017

■ 4281487017

4294967295

■ 4278204558

■ 4285497313

■ 4278199156

■ 4287404286

■ 4278194267

■ 4289246207

■ 4278191170

■ 4291219455

■ 4278190891

■ 4293127167

■ 4278190358

■ 4278190080

■ 4281487017

■ 4281487017

■ 4280369577

■ 4282604457

■ 4279252137

■ 4283721897

■ 4278200489

■ 4284839337

■ 4285956777

■ 4287008681

■ 4288126121

■ 4289243305

■ 4290360745

■ 4291478185

Harmonies

Analogous

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



4278214319



4281487017



4286461581

Triad

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



4281487017



4287707656



4278216519

Complementary

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



4281487017



4289301810

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.



4278215702



4281487017



4285615872

Square

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



4281487017



4288749878



4282932224



4278216821

Rectangle

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



4281487017



4288030065



4282932224



4278216503

Sweetspot

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



4281487017



4289575131



4281510283



4283586926



4293783021



4285427310

Same Dimension

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



4281487017



4280504027



4283445929



4283190868



4278199188



4278191380

Inverse Universe

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



4289278542



4292551502



4287342898



4283714638



4287889443



4279500805

Previews

White Background



This preview shows how the Android color 4281487017 looks on a white background.

Color Contrast Check

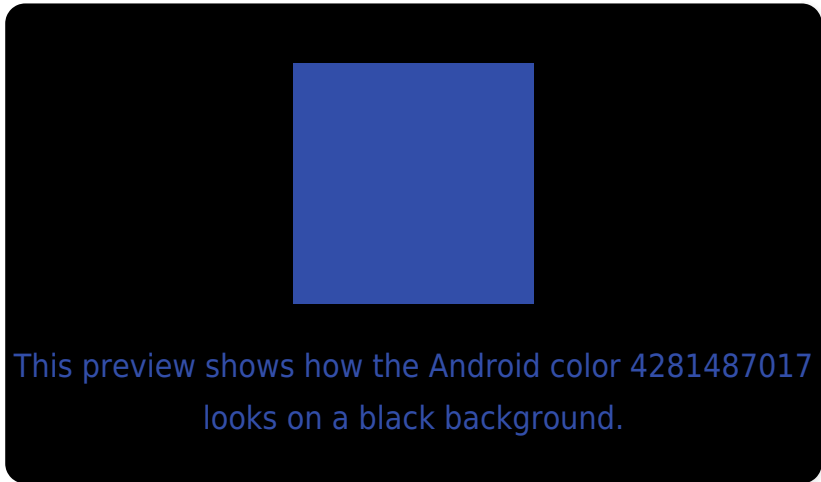
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281487017 Background



This preview shows how black text looks on a background with the Android color 4281487017.



This preview shows how white text looks on a background with the Android color 4281487017.

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

4281487017

Protanopia

4278735277

Deuteranopia

4278212246

Trichromacy



Original Color
4281487017

Protanomaly
4279718060

Deuteranomaly
4279391133

Tritanomaly
4279392382

Monochromacy



Original Color
4281487017

Achromatopsia
4283453520

Achromatomaly
4282732400

CSS Examples

Text

The CSS property to change the color of the text to Android 4281487017 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, 78, 169)` looks like.

```
.text, #text, p{  
    color:rgb(50, 78, 169)  
}
```

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, 78, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 78, 169) }
```

Border

The CSS property to change the border of an element to Android 4281487017 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, 78, 169) }
```

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

```
.border{ border-color:rgb(50, 78, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 78, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 78, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 78, 169);  
box-shadow:4px 4px 4px 4px rgb(50, 78,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4281487017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 78, 169) }
```

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

```
.background{ background-color: rgb(50, 78,  
169) }
```

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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