

Converting Colors

Android(4281414051)

Have a look what the booklet for
Android(4281414051) contains.

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Color

Android(4281414051)

Conversions

Conversions Part 1

Format	Color
Hex	3131A3
RGB	49, 49, 163
RGB Percent	19%, 19%, 64%
CMY	0.8078, 0.8078, 0.3608
CMYK	0.70, 0.70, 0.00, 0.36
HSL	240°, 54%, 42%
HSV	240°, 70%, 64%
XYZ	8.9758, 5.4939, 35.2377
YIQ	61.9960, -36.5940, 35.4540

Conversions

Conversions Part 2

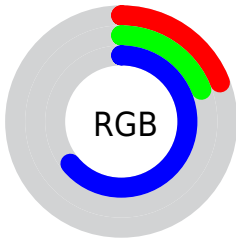
Format	Color
R_{YB}	49, 49, 163
Decimal	3223971
CIE _{Lab}	28.10, 37.61, -61.28
CIE _{LCh}	28, 71.905, 301.541
Yxy	5.4939, 0.1806, 0.1105
Android (android.graphics.Color)	4281414051 (0xFF3131A3)
YUV	61.9960, 49.7950, -11.3975
Hunter-Lab	23.4391, 27.3363, -72.7273

Details

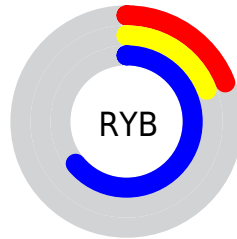
The Android color **4281414051** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288914225**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285489371**, and **4278191982** is the 20% darker color. If you saturate the color by 10%, you get **4280361379**, and if you desaturate by 10%, it is **4282466723**.

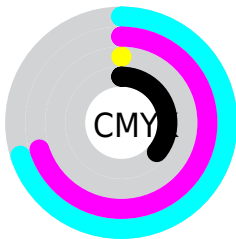
Distribution



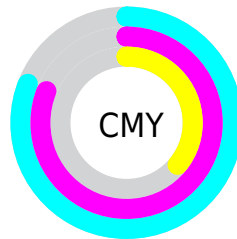
- Red (19%)
- Green (19%)
- Blue (64%)



- Red (19%)
- Yellow (19%)
- Blue (64%)



- Cyan (70%)
- Magenta (70%)
- Yellow (0%)
- Black (36%)



- Cyan (81%)
- Magenta (81%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281414051 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 4281414051 by changing the saturation by 10% instead.

■ 4281414051

■ 4281414051

4294967295

■ 4278197128

■ 4285489371

■ 4278191982

■ 4287396344

■ 4278190165

■ 4289303551

■ 4278191677

■ 4291211007

■ 4278190630

■ 4293183999

■ 4278190351

■ 4294960895

■ 4278190080

■ 4281414051

■ 4281414051

■ 4280361379

■ 4282466723

■ 4279242915

■ 4283585187

■ 4278190243

■ 4284637859

■ 4285690531

■ 4286808995

■ 4287861667

■ 4288914339

■ 4289967011

■ 4291085475

Harmonies

Analogous

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



4278209204



4281414051



4286709880

Triad

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



4281414051



4286195456



4278212164

Complementary

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



4281414051



4288914225

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.



4278211584



4281414051



4283449856

Square

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



4281414051



4288020492



4278799872



4278212476

Rectangle

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



4281414051



4288086101



4278799872



4278212144

Sweetspot

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



4281414051



4289177556



4281443235



4283453547



4293651435



4285229931

Same Dimension

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



4281414051



4280427220



4285149603



4282992978



4278190225



4278190098

Inverse Universe

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



4288885155



4292092628



4285178673



4283582802



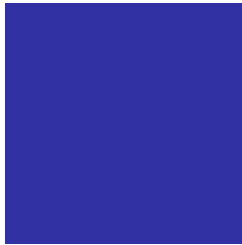
4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4281414051 looks on a white background.

Color Contrast Check

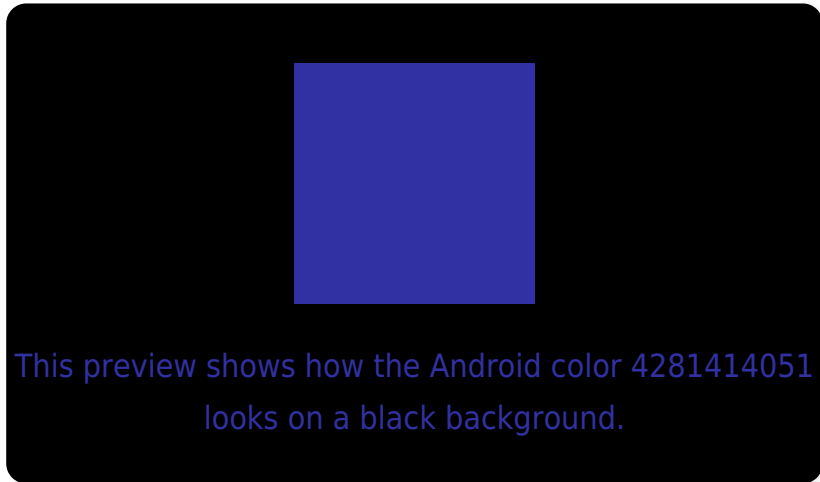
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281414051 Background



This preview shows how black text looks on a background with the Android color 4281414051.



This preview shows how white text looks on a background with the Android color 4281414051.

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

4281414051

Protanopia

4278206599

Deuteranopia

4278207603

Trichromacy



Original Color
4281414051

Protanomaly
4279384977

Deuteranomaly
4279385476

Tritanomaly
4279386478

Monochromacy



Original Color
4281414051

Achromatopsia
4282269246

Achromatomaly
4281940323

CSS Examples

Text

The CSS property to change the color of the text to Android 4281414051 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(49, 49, 163)` looks like.

```
.text, #text, p{  
    color:rgb(49, 49, 163)  
}
```

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(49, 49, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 49, 163) }
```

Border

The CSS property to change the border of an element to Android 4281414051 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(49, 49, 163) }
```

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

```
.border{ border-color:rgb(49, 49, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 49, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 49, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 49, 163);  
box-shadow:4px 4px 4px 4px rgb(49, 49,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4281414051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 49, 163) }
```

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

```
.background{ background-color: rgb(49, 49,  
163) }
```

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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