

Converting Colors

Android(4281422999)

Have a look what the booklet for
Android(4281422999) contains.

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Color

Android(4281422999)

Conversions

Conversions Part 1

Format	Color
Hex	315497
RGB	49, 84, 151
RGB Percent	19%, 33%, 59%
CMY	0.8078, 0.6706, 0.4078
CMYK	0.68, 0.44, 0.00, 0.41
HSL	219°, 51%, 39%
HSV	219°, 68%, 59%
XYZ	10.0229, 9.2280, 30.5311
YIQ	81.1730, -42.3670, 13.4170

Conversions

Conversions Part 2

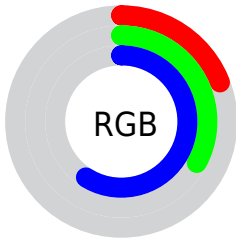
Format	Color
R_{YB}	49, 75, 151
Decimal	3232919
CIE _{Lab}	36.42, 10.28, -40.53
CIE _{LCh}	36, 41.809, 284.228
Yxy	9.2280, 0.2013, 0.1854
Android (android.graphics.Color)	4281422999 (0xFF315497)
YUV	81.1730, 34.4247, -28.2157
Hunter-Lab	30.3776, 5.7340, -38.3252

Details

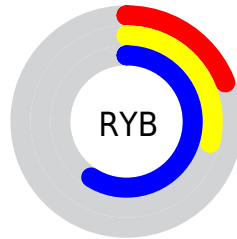
The Android color `4281422999` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288115761`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285171150`, and `4278200419` is the 20% darker color. If you saturate the color by 10%, you get `4280437399`, and if you desaturate by 10%, it is `4282408599`.

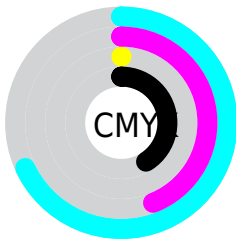
Distribution



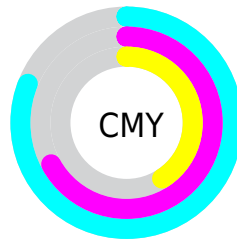
- Red (19%)
- Green (33%)
- Blue (59%)



- Red (19%)
- Yellow (29%)
- Blue (59%)



- Cyan (68%)
- Magenta (44%)
- Yellow (0%)
- Black (41%)



- Cyan (81%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281422999 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 4281422999 by changing the saturation by 10% instead.



4281422999



4281422999

4294967295



4278795645



4285171150



4278200419



4287012842



4278195275



4288854783



4278191156



4290762495



4278190622



4292670207



4278190080



4294574079



4281422999



4281422999



4280437399



4282408599

■ 4279451799

■ 4283394199

■ 4278466199

■ 4284379799

■ 4278203543

■ 4285365399

■ 4286416535

■ 4287402135

■ 4288387479

■ 4289373079

■ 4290358679

Harmonies

Analogous

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



4278214294



4281422999



4285286022

Triad

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



4281422999



4287250472



4278215746

Complementary

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



4281422999



4288115761

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.



4281425954



4281422999



4285877775

Square

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



4281422999



4287772231



4283980043



4278216293

Rectangle

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



4281422999



4286725235



4283980043



4278215479

Sweetspot

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



4281422999



4288523204



4281440115



4283192419



4293125091



4284703587

Same Dimension

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



4281422999



4280638660



4282397079



4282730317



4278202508



4278191117

Inverse Universe

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



4288098644



4291044700



4287141681



4283254087



4287365168



4279042052

Previews

White Background



This preview shows how the Android color 4281422999 looks on a white background.

Color Contrast Check

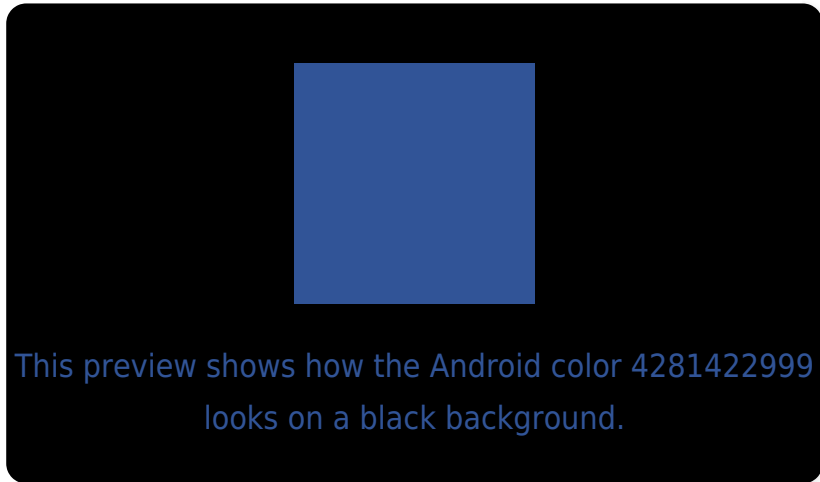
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281422999 Background



This preview shows how black text looks on a background with the Android color 4281422999.



This preview shows how white text looks on a background with the Android color 4281422999.

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

4281422999

Protanopia

4281815958

Deuteranopia

4280113046

Trichromacy



Original Color
4281422999

Protanomaly
4281684886

Deuteranomaly
4280571542

Tritanomaly
4279589752

Monochromacy



Original Color
4281422999

Achromatopsia
4283519313

Achromatomaly
4282733162

CSS Examples

Text

The CSS property to change the color of the text to Android 4281422999 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, 84, 151)` looks like.

```
.text, #text, p{  
    color:rgb(49, 84, 151)  
}
```

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, 84, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 84, 151) }
```

Border

The CSS property to change the border of an element to Android 4281422999 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, 84, 151) }
```

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

```
.border{ border-color:rgb(49, 84, 151) }
```

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

Here you see how a box with a 4 pixel rgb(49, 84, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 84, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 84, 151);  
box-shadow:4px 4px 4px 4px rgb(49, 84,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4281422999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 84, 151) }
```

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

```
.background{ background-color: rgb(49, 84,  
151) }
```

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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