

Converting Colors

Android(4281022665)

Have a look what the booklet for
Android(4281022665) contains.

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Color

Android(4281022665)

Conversions

Conversions Part 1

Format	Color
Hex	2B38C9
RGB	43, 56, 201
RGB Percent	17%, 22%, 79%
CMY	0.8314, 0.7804, 0.2118
CMYK	0.79, 0.72, 0.00, 0.21
HSL	235°, 65%, 48%
HSV	235°, 79%, 79%
XYZ	12.9530, 7.5590, 56.0347
YIQ	68.6430, -54.2930, 42.3390

Conversions

Conversions Part 2

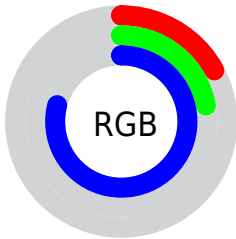
Format	Color
R_{YB}	43, 55, 201
Decimal	2832585
CIE _{Lab}	33.05, 45.90, -75.71
CIE _{LCh}	33, 88.535, 301.224
Yxy	7.5590, 0.1692, 0.0987
Android (android.graphics.Color)	4281022665 (0xFF2B38C9)
YUV	68.6430, 65.2520, -22.4889
Hunter-Lab	27.4936, 35.9828, -101.5933

Details

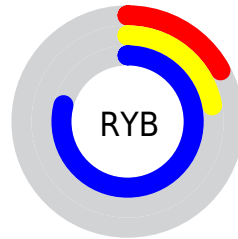
The Android color `4281022665` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291410987`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4285819135`, and `4278193297` is the 20% darker color. If you saturate the color by 10%, you get `4279707337`, and if you desaturate by 10%, it is `4282337993`.

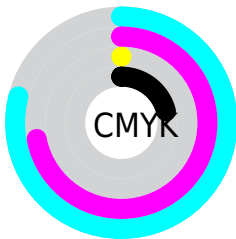
Distribution



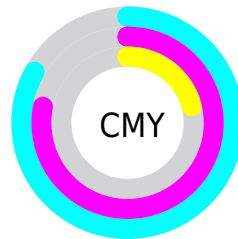
- Red (17%)
- Green (22%)
- Blue (79%)



- Red (17%)
- Yellow (22%)
- Blue (79%)



- Cyan (79%)
- Magenta (72%)
- Yellow (0%)
- Black (21%)




- Cyan (83%)
- Magenta (78%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281022665 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 4281022665 by changing the saturation by 10% instead.

 4281022665

 4281022665

4294967295

 4278198957

 4285819135

 4278193297

 4287857407

 4278190199

 4289830143

 4278190685

 4291868671

 4278192196

 4293907455

 4278190893

 4294963199

 4278190360

 4278190080

 4281022665

 4281022665

■ 4279707337

■ 4282337993

■ 4278391753

■ 4283653577

■ 4278194633

■ 4284968905

■ 4286284489

■ 4287665353

■ 4288980937

■ 4290296265

■ 4291611849

■ 4292927177

Harmonies

Analogous

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



4278213087



4281022665



4288479379

Triad

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



4281022665



4287768576



4278216271

Complementary

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



4281022665



4291410987

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.



4278215424



4281022665



4284304640

Square

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



4281022665



4290052105



4278213888



4278216598

Rectangle

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



4281022665



4290248806



4278213888



4278215990

Sweetspot

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



4281022665



4290955263



4281059772



4284178048



4278190080



4286611584

Same Dimension

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



4281022665



4279182335



4285344713



4284111459



4278193571



4278190884

Inverse Universe

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



4291373880



4294905635



4287088939



4284701274



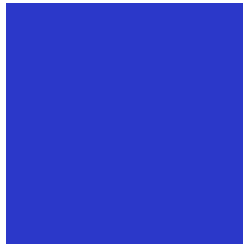
4288872461



4280549379

Previews

White Background



This preview shows how the Android color 4281022665 looks on a white background.

Color Contrast Check

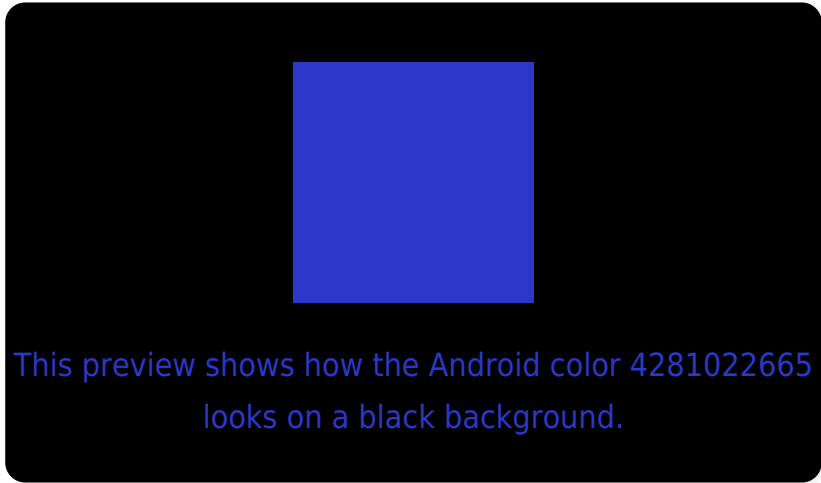
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281022665 Background



This preview shows how black text looks on a background with the Android color 4281022665.



This preview shows how white text looks on a background with the Android color 4281022665.

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
4281022665

Protanopia
4278209437

Deuteranopia
4278210694

Trichromacy



Original Color
4281022665

Protanomaly
4279256237

Deuteranomaly
4279256990

Tritanomaly
4279257987

Monochromacy



Original Color
4281022665

Achromatopsia
4282729797

Achromatomaly
4282138741

CSS Examples

Text

The CSS property to change the color of the text to Android 4281022665 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(43, 56, 201)` looks like.

```
.text, #text, p{  
    color:rgb(43, 56, 201)  
}
```

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(43, 56, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 56, 201) }
```

Border

The CSS property to change the border of an element to Android 4281022665 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(43, 56, 201) }
```

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

```
.border{ border-color:rgb(43, 56, 201) }
```

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

Here you see how a box with a 4 pixel rgb(43, 56, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 56, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 56, 201);  
box-shadow:4px 4px 4px 4px rgb(43, 56,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4281022665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 56, 201) }
```

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

```
.background{ background-color: rgb(43, 56,  
201) }
```

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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