

Converting Colors

Android(4281420689)

Have a look what the booklet for
Android(4281420689) contains.

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Color

Android(4281420689)

Conversions

Conversions Part 1

Format	Color
Hex	314B91
RGB	49, 75, 145
RGB Percent	19%, 29%, 57%
CMY	0.8078, 0.7059, 0.4314
CMYK	0.66, 0.48, 0.00, 0.43
HSL	224°, 49%, 38%
HSV	224°, 66%, 57%
XYZ	8.8935, 7.7295, 27.8113
YIQ	75.2060, -37.9660, 16.2580

Conversions

Conversions Part 2

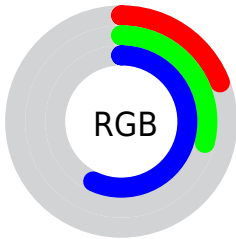
Format	Color
R_{YB}	49, 69, 145
Decimal	3230609
CIE _{Lab}	33.41, 14.01, -41.70
CIE _{LCh}	33, 43.992, 288.567
Yxy	7.7295, 0.2002, 0.1740
Android (android.graphics.Color)	4281420689 (0xFF314B91)
YUV	75.2060, 34.4084, -22.9827
Hunter-Lab	27.8019, 8.4469, -39.8486

Details

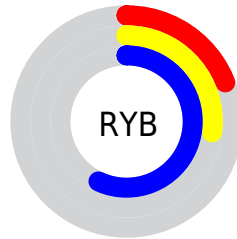
The Android color **4281420689** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4287723313**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4285103047**, and **4278198366** is the 20% darker color. If you saturate the color by 10%, you get **4280434833**, and if you desaturate by 10%, it is **4282341009**.

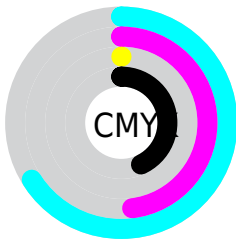
Distribution



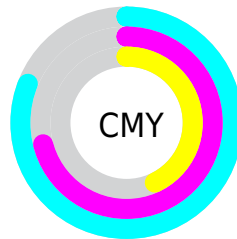
- Red (19%)
- Green (29%)
- Blue (57%)



- Red (19%)
- Yellow (27%)
- Blue (57%)



- Cyan (66%)
- Magenta (48%)
- Yellow (0%)
- Black (43%)



- Cyan (81%)
- Magenta (71%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281420689 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 4281420689 by changing the saturation by 10% instead.

■ 4281420689

■ 4281420689

4294967295

■ 4278924663

■ 4285103047

■ 4278198366

■ 4286944740

■ 4278192454

■ 4288786687

■ 4278191151

■ 4290628607

■ 4278190361

■ 4292536319

■ 4278190080

■ 4294508543

■ 4281420689

■ 4281420689

■ 4280434833

■ 4282341009

■ 4279514769

■ 4283326609

■ 4278528913

■ 4284246929

■ 4278200209

■ 4285232529

■ 4286218385

■ 4287138449

■ 4288124305

■ 4289044625

■ 4289964689

Harmonies

Analogous

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



4278212243



4281420689



4285217661

Triad

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



4281420689



4286658843



4278214208

Complementary

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



4281420689



4287723313

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.



4280179229



4281420689



4285155328

Square

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



4281420689



4287376443



4283126528



4278214500

Rectangle

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



4281420689



4286591337



4283126528



4278213940

Sweetspot

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



4281420689



4288127421



4281438582



4282928734



4292796126



4284374622

Same Dimension

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



4281420689



4280832189



4282790289



4282401351



4278199687



4278190600

Inverse Universe

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



4287705419



4290586704



4286353713



4282859586



4287037477



4278714370

Previews

White Background



This preview shows how the Android color 4281420689 looks on a white background.

Color Contrast Check

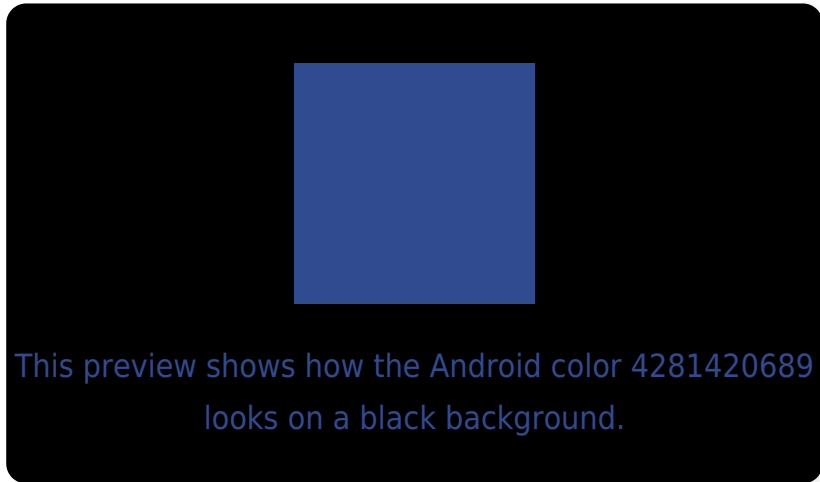
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281420689 Background



This preview shows how black text looks on a background with the Android color 4281420689.



This preview shows how white text looks on a background with the Android color 4281420689.

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

4281420689

Protanopia

4280962194

Deuteranopia

4278210701

Trichromacy



Original Color
4281420689

Protanomaly
4281158802

Deuteranomaly
4279389838

Tritanomaly
4279784305

Monochromacy



Original Color
4281420689

Achromatopsia
4283124555

Achromatomaly
4282534756

CSS Examples

Text

The CSS property to change the color of the text to Android 4281420689 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, 75, 145)` looks like.

```
.text, #text, p{  
    color:rgb(49, 75, 145)  
}
```

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, 75, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 75, 145) }
```

Border

The CSS property to change the border of an element to Android 4281420689 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, 75, 145) }
```

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

```
.border{ border-color:rgb(49, 75, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 75, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 75, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 75, 145);  
box-shadow:4px 4px 4px 4px rgb(49, 75,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281420689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 75, 145) }
```

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

```
.background{ background-color: rgb(49, 75,  
145) }
```

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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