

Converting Colors

Android(4281429429)

Have a look what the booklet for
Android(4281429429) contains.

Android(4281429429)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281429429)

Conversions

Conversions Part 1

Format	Color
Hex	316DB5
RGB	49, 109, 181
RGB Percent	19%, 43%, 71%
CMY	0.8078, 0.5725, 0.2902
CMYK	0.73, 0.40, 0.00, 0.29
HSL	213°, 57%, 45%
HSV	213°, 73%, 71%
XYZ	15.0758, 14.9264, 45.8026
YIQ	99.2680, -58.8720, 9.6720

Conversions

Conversions Part 2

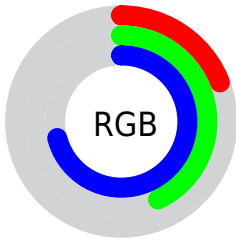
Format	Color
R_{YB}	49, 90, 181
Decimal	3239349
CIE _{Lab}	45.53, 5.43, -43.76
CIE _{LCh}	46, 44.099, 277.067
Yxy	14.9264, 0.1989, 0.1969
Android (android.graphics.Color)	4281429429 (0xFF316DB5)
YUV	99.2680, 40.2939, -44.0850
Hunter-Lab	38.6348, 2.0421, -43.2456

Details

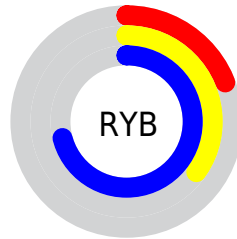
The Android color `4281429429` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290083121`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285571309`, and `4278206080` is the 20% darker color. If you saturate the color by 10%, you get `4280247221`, and if you desaturate by 10%, it is `4282611637`.

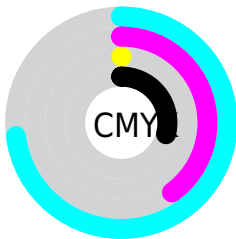
Distribution



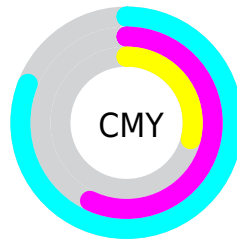
- Red (19%)
- Green (43%)
- Blue (71%)



- Red (19%)
- Yellow (35%)
- Blue (71%)



- Cyan (73%)
- Magenta (40%)
- Yellow (0%)
- Black (29%)



- Cyan (81%)
- Magenta (57%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281429429 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 4281429429 by changing the saturation by 10% instead.



4281429429



4281429429

4294967295



4278211994



4285571309



4278206080



4287478783



4278200678



4289386495



4278195534



4291294207



4278191414



4293263359



4278190624



4278190084



4278190080



4281429429



4281429429

■ 4280247221

■ 4282611637

■ 4279065013

■ 4283793845

■ 4278211253

■ 4284976053

■ 4286158005

■ 4287405749

■ 4288587957

■ 4289770165

■ 4290952373

■ 4292134581

Harmonies

Analogous

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



4278220719



4281429429



4286144167

Triad

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



4281429429



4289352001



4278680654

Complementary

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



4281429429



4290083121

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.



4283528749



4281429429



4288044838

Square

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



4281429429



4289677925



4286082332



4278222452

Rectangle

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



4281429429



4287976596



4286082332



4281170498

Sweetspot

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



4281429429



4290236139



4281447799



4283917685



4294309365



4285887861

Same Dimension

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



4281429429



4280056555



4281676213



4283454553



4278208153



4278193178

Inverse Universe

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



4290064749



4293598330



4289836337



4284043348



4288217158



4279894028

Previews

White Background



This preview shows how the Android color 4281429429 looks on a white background.

Color Contrast Check

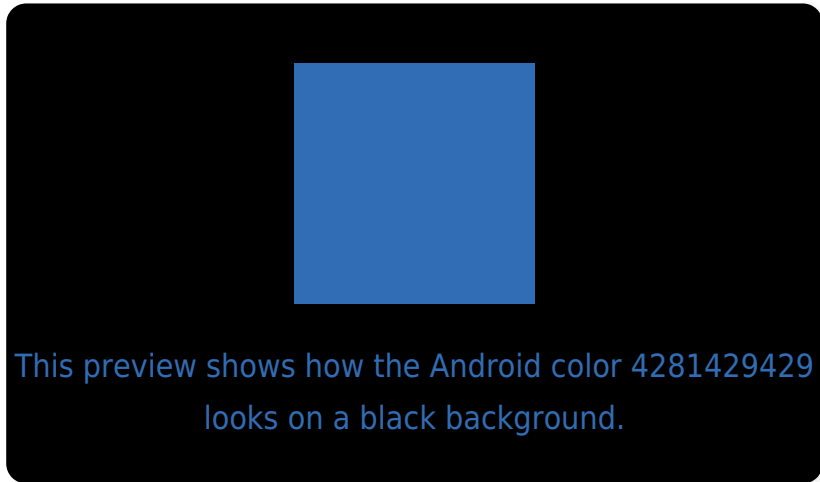
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281429429 Background



This preview shows how black text looks on a background with the Android color 4281429429.



This preview shows how white text looks on a background with the Android color 4281429429.

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



Trichromacy



Original Color

4281429429

Protanomaly

4282608306

Deuteranomaly

4281691317

Tritanomaly

4279399315

Monochromacy



Original Color

4281429429

Achromatopsia

4284703587

Achromatomaly

4283524993

CSS Examples

Text

The CSS property to change the color of the text to Android 4281429429 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, 109, 181)` looks like.

```
.text, #text, p{  
    color:rgb(49, 109, 181)  
}
```

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, 109, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 109, 181) }
```

Border

The CSS property to change the border of an element to Android 4281429429 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, 109, 181) }
```

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

```
.border{ border-color:rgb(49, 109, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 109, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 109, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 109, 181);  
box-shadow:4px 4px 4px 4px rgb(49, 109,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4281429429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 109, 181) }
```

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

```
.background{ background-color: rgb(49, 109,  
181) }
```

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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