

Converting Colors

Android(4278529461)

Have a look what the booklet for
Android(4278529461) contains.

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Color

Android(4278529461)

Conversions

Conversions Part 1

Format	Color
Hex	052DB5
RGB	5, 45, 181
RGB Percent	2%, 18%, 71%
CMY	0.9804, 0.8235, 0.2902
CMYK	0.97, 0.75, 0.00, 0.29
HSL	226°, 95%, 36%
HSV	226°, 97%, 71%
XYZ	9.3415, 5.2452, 44.2361
YIQ	48.5440, -67.4960, 33.8160

Conversions

Conversions Part 2

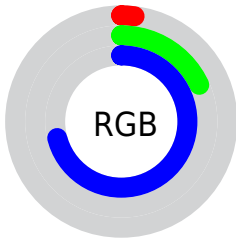
Format	Color
RYB	5, 38, 181
Decimal	339381
CIELab	27.42, 43.58, -73.26
CIELCh	27, 85.243, 300.745
Yxy	5.2452, 0.1588, 0.0892
Android (android.graphics.Color)	4278529461 (0xFF052DB5)
YUV	48.5440, 65.3008, -38.1881
Hunter-Lab	22.9025, 32.7273, -98.4869

Details

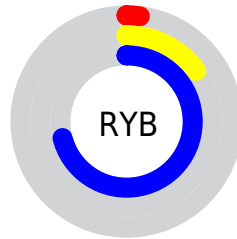
The Android color `4278529461` is a dark color, and the websafe version is hex `0033CC`. A complement of this color would be `4290088197`, and the grayscale version is `4281348144`.

A 20% lighter version of the original color is `4284570862`, and `4278191487` is the 20% darker color. If you saturate the color by 10%, you get `4278200757`, and if you desaturate by 10%, it is `4279712693`.

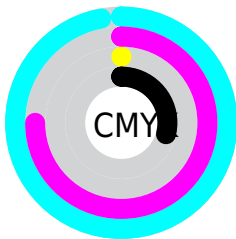
Distribution



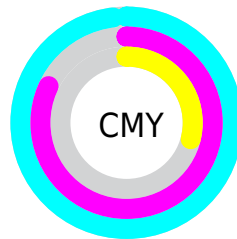
- Red (2%)
- Green (18%)
- Blue (71%)



- Red (2%)
- Yellow (15%)
- Blue (71%)



- Cyan (97%)
- Magenta (75%)
- Yellow (0%)
- Black (29%)



- Cyan (98%)
- Magenta (82%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278529461 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 4278529461 by changing the saturation by 10% instead.



4278529461



4278529461

4294967295



4278196377



4284570862



4278191487



4286674431



4278190181



4288647167



4278192460



4290685439



4278191156



4292658687



4278190622



4294697471



4278190080

4294967039



4278529461



4278529461

■ 4278200757

■ 4279712693

■ 4280895925

■ 4282079157

■ 4283262389

■ 4284511157

■ 4285694389

■ 4286877621

■ 4288060853

■ 4289244085

Harmonies

Analogous

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



4278209737



4278529461



4287234178

Triad

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



4278529461



4286585344



4278212161

Complementary

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



4278529461



4290088197

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



4278529461



4283383808

Square

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



4278529461



4288675840



4278210048



4278212740

Rectangle

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



4278529461



4288872536



4278210048



4278211882

Sweetspot

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



4278529461



4289181419



4278564236



4283192949



4294309365



4285887861

Same Dimension

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



4278529461



4278203883



4281599413



4283454041



4278199193



4278191642

Inverse Universe

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



4290053421



4293591093



4287018245



4284043346



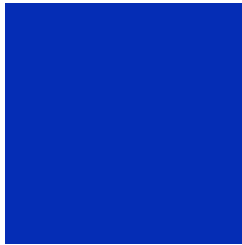
4288217123



4279894022

Previews

White Background



This preview shows how the Android color 4278529461 looks on a white background.

Color Contrast Check

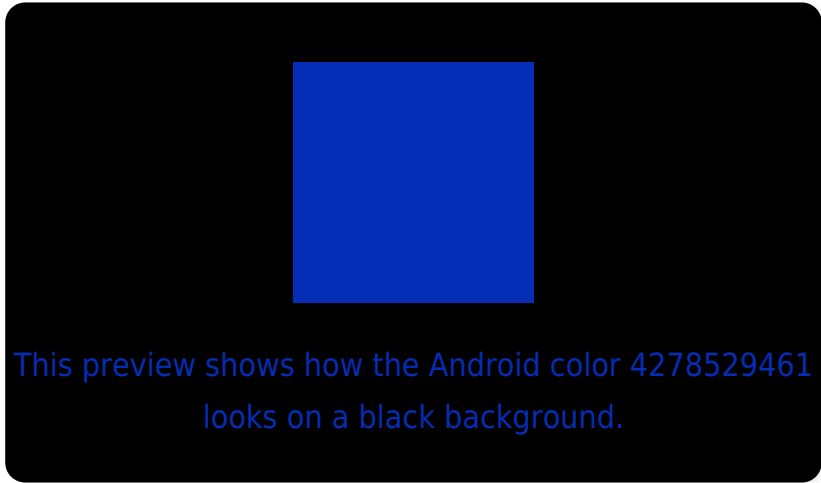
Large Text (above 18pt) WCAG AA ✓ Pass

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

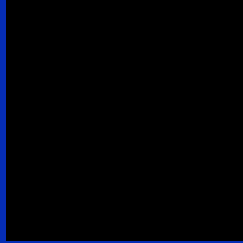
Any Text WCAG AA × Fail

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 4278529461 Background



This preview shows how black text looks on a background with the Android color 4278529461.



This preview shows how white text looks on a background with the Android color 4278529461.

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

4278529461

Protanopia

4278206340

Deuteranopia

4278207344

Trichromacy



Original Color
4278529461

Protanomaly
4278335638

Deuteranomaly
4278336393

Tritanomaly
4278337138

Monochromacy



Original Color
4278529461

Achromatopsia
4281413937

Achromatomaly
4280365153

CSS Examples

Text

The CSS property to change the color of the text to Android 4278529461 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(5, 45, 181)` looks like.

```
.text, #text, p{  
    color:rgb(5, 45, 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(5, 45, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 45, 181) }
```

Border

The CSS property to change the border of an element to Android 4278529461 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(5, 45, 181) }
```

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

```
.border{ border-color:rgb(5, 45, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 45, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 45, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 45, 181);  
box-shadow:4px 4px 4px 4px rgb(5, 45, 181)  
}
```

Background

The CSS property to change the background color of an element to Android 4278529461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 45, 181) }
```

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

```
.background{ background-color: rgb(5, 45,  
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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