

Converting Colors

Android(4278192581)

Have a look what the booklet for
Android(4278192581) contains.

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Color

Android(4278192581)

Conversions

Conversions Part 1

Format	Color
Hex	0009C5
RGB	0, 9, 197
RGB Percent	0%, 4%, 77%
CMY	1.0000, 0.9647, 0.2275
CMYK	1.00, 0.95, 0.00, 0.23
HSL	237°, 100%, 39%
HSV	237°, 100%, 77%
XYZ	10.1757, 4.2266, 53.1028
YIQ	27.7410, -65.7120, 56.5600

Conversions

Conversions Part 2

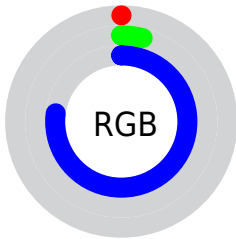
Format	Color
RYB	0, 9, 197
Decimal	2501
CIELab	24.41, 63.25, -87.76
CIELCh	24, 108.179, 305.780
Yxy	4.2266, 0.1507, 0.0626
Android (android.graphics.Color)	4278192581 (0xFF0009C5)
YUV	27.7410, 83.4447, -24.3289
Hunter-Lab	20.5587, 52.3728, -138.7543

Details

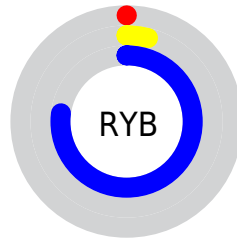
The Android color **4278192581** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **4291148800**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4285022975**, and **4278190221** is the 20% darker color. If you saturate the color by 10%, you get **4278192581**, and if you desaturate by 10%, it is **4279508165**.

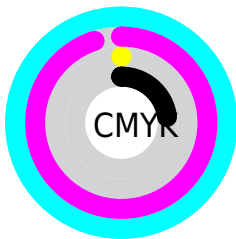
Distribution



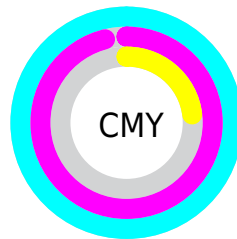
- Red (0%)
- Green (4%)
- Blue (77%)



- Red (0%)
- Yellow (4%)
- Blue (77%)



- Cyan (100%)
- Magenta (95%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (96%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192581 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 4278192581 by changing the saturation by 10% instead.

 4278192581

 4278192581

4294967295

 4278190249

 4285022975

 4278190221

 4287192319

 4278190195

 4289296383

 4278193497

 4291334655

 4278191936

 4293438975

 4278190889

 4294953471

 4278190356

 4294960895

 4278190080

 4278192581

■ 4279508165

■ 4280758213

■ 4282073541

■ 4283389125

■ 4284704709

■ 4285954757

■ 4287270341

■ 4288585669

■ 4289835717

Harmonies

Analogous

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



4278208743



4278192581



4288413823

Triad

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



4278192581



4286121984



4278210889

Complementary

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



4278192581



4291148800

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.



4278210304



4278192581



4282006784

Square

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



4278192581



4289003520



4278209024



4278211739

Rectangle

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



4278192581



4289986634



4278209024



4278210604

Sweetspot

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



4278192581



4289967871



4278240699



4283585664



4278190080



4286611584

Same Dimension

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



4278192581



4278193407



4284022981



4284111459



4278192035



4278190628

Inverse Universe

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



4291100681



4294901772



4285318400



4284701274



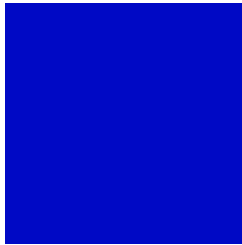
4288872455



4280549378

Previews

White Background



This preview shows how the Android color 4278192581 looks on a white background.

Color Contrast Check

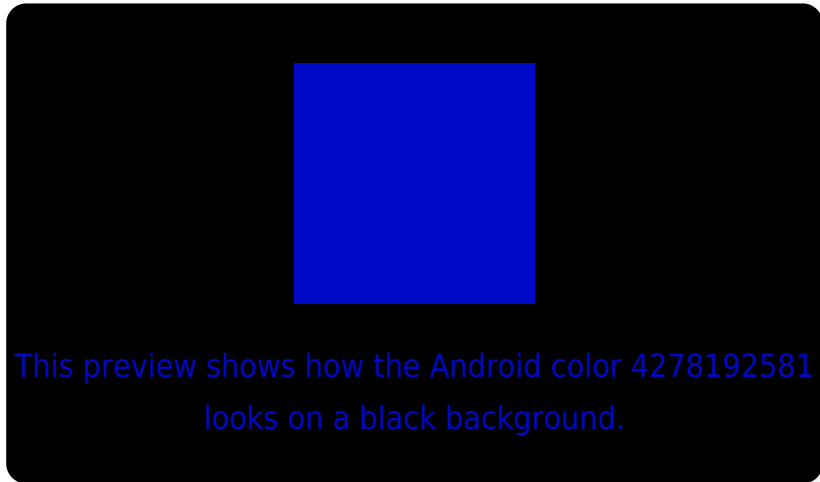
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278192581 Background



This preview shows how black text looks on a background with the Android color 4278192581.



This preview shows how white text looks on a background with the Android color 4278192581.

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
4278192581

Protanopia
4278205049

Deuteranopia
4278206055

Trichromacy



Original Color
4278192581

Protanomaly
4278200469

Deuteranomaly
4278201225

Tritanomaly
4278201972

Monochromacy



Original Color
4278192581

Achromatopsia
4280032284

Achromatomaly
4279375193

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192581 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(0, 9, 197)` looks like.

```
.text, #text, p{  
    color:rgb(0, 9, 197)  
}
```

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(0, 9, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 9, 197) }
```

Border

The CSS property to change the border of an element to Android 4278192581 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(0, 9, 197) }
```

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

```
.border{ border-color:rgb(0, 9, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 9, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 9, 197); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 9, 197); box-shadow:4px  
4px 4px 4px rgb(0, 9, 197) }
```

Background

The CSS property to change the background color of an element to Android 4278192581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 9, 197) }
```

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

```
.background{ background-color: rgb(0, 9,  
197) }
```

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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