

Converting Colors

Android(4278209238)

Have a look what the booklet for
Android(4278209238) contains.

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Color

Android(4278209238)

Conversions

Conversions Part 1

Format	Color
Hex	004AD6
RGB	0, 74, 214
RGB Percent	0%, 29%, 84%
CMY	1.0000, 0.7098, 0.1608
CMYK	1.00, 0.65, 0.00, 0.16
HSL	219°, 100%, 42%
HSV	219°, 100%, 84%
XYZ	14.5864, 9.7526, 64.7320
YIQ	67.8340, -89.0440, 27.8520

Conversions

Conversions Part 2

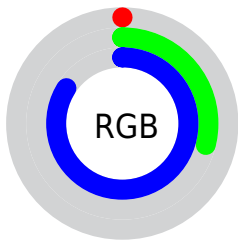
Format	Color
R _{YB}	0, 55, 214
Decimal	19158
CIE Lab	37.39, 37.55, -76.11
CIE LCh	37, 84.867, 296.257
Yxy	9.7526, 0.1638, 0.1095
Android (android.graphics.Color)	4278209238 (0xFF004AD6)
YUV	67.8340, 72.0598, -59.4904
Hunter-Lab	31.2292, 28.7220, -101.0363

Details

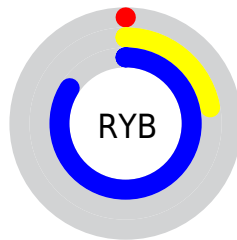
The Android color `4278209238` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4292250624`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4285037311`, and `4278198430` is the 20% darker color. If you saturate the color by 10%, you get `4278209238`, and if you desaturate by 10%, it is `4279589078`.

Distribution



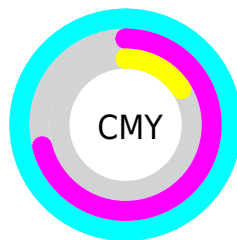
- Red (0%)
- Green (29%)
- Blue (84%)



- Red (0%)
- Yellow (22%)
- Blue (84%)



- Cyan (100%)
- Magenta (65%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (71%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209238 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 4278209238 by changing the saturation by 10% instead.

 4278209238

 4278209238

4294967295

 4278203578

 4285037311


 4278198430

 4287206655

 4278194051

 4289245183

 4278190185

 4291349247

 4278192720

 4293388031

 4278191416

 4278190625

 4278190086

 4278190080

 4278209238

 4279589078

 4281034454

 4282414294

 4283859670

 4285239510

 4286619350

 4288064726

 4289444566

 4290889942

Harmonies

Analogous

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



4278216164



4278209238



4288479398

Triad

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



4278209238



4289015040



4278219085

Complementary

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



4278209238



4292250624

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.



4278217984



4278209238



4285747968

Square

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



4278209238



4290969633



4281165056



4278219412

Rectangle

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



4278209238



4290576507



4281165056



4278218804

Sweetspot

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



4278209238



4289973759



4278245003



4283588992



4278190080



4286611584

Same Dimension

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



4278209238



4278212863



4280287446



4284507243



4278205355



4278193963

Inverse Universe

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



4292214858



4294901848



4290172416



4285227108



4289396795



4281008143

Previews

White Background



This preview shows how the Android color 4278209238 looks on a white background.

Color Contrast Check

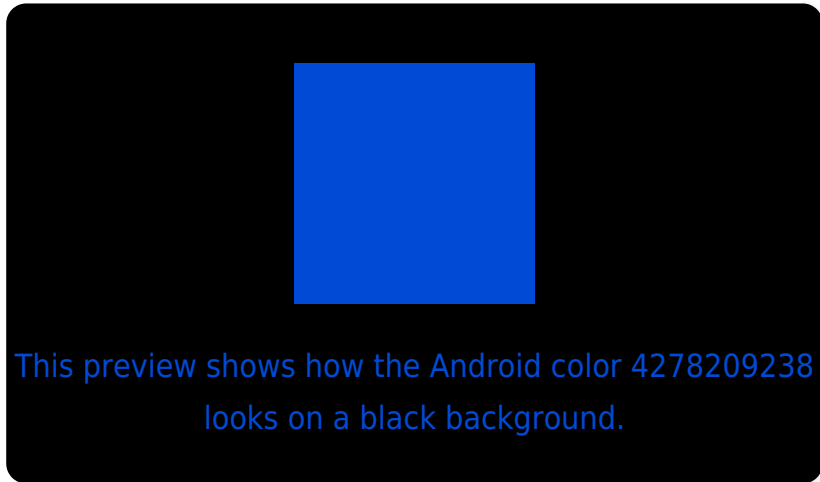
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278209238 Background



This preview shows how black text looks on a background with the Android color 4278209238.



This preview shows how white text looks on a background with the Android color 4278209238.

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

4278209238

Protanopia

4278212019

Deuteranopia

4278213273

Trichromacy



Original Color
4278209238

Protanomaly
4278211008

Deuteranomaly
4278211759

Tritanomaly
4278213007

Monochromacy



Original Color
4278209238

Achromatopsia
4282664004

Achromatomaly
4281026169

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209238 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, 74, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 214)  
}
```

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, 74, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 214) }
```

Border

The CSS property to change the border of an element to Android 4278209238 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, 74, 214) }
```

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

```
.border{ border-color:rgb(0, 74, 214) }
```

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

Here you see how a box with a 4 pixel rgb(0, 74, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 74, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 74, 214)  
}
```

Background

The CSS property to change the background color of an element to Android 4278209238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 74, 214) }
```

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

```
.background{ background-color: rgb(0, 74,  
214) }
```

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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