

Converting Colors

Android(4278209447)

Have a look what the booklet for
Android(4278209447) contains.

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Color

Android(4278209447)

Conversions

Conversions Part 1

Format	Color
Hex	004BA7
RGB	0, 75, 167
RGB Percent	0%, 29%, 65%
CMY	1.0000, 0.7059, 0.3451
CMYK	1.00, 0.55, 0.00, 0.35
HSL	213°, 100%, 33%
HSV	213°, 100%, 65%
XYZ	9.4911, 7.8222, 37.5688
YIQ	63.0630, -74.2320, 12.7120

Conversions

Conversions Part 2

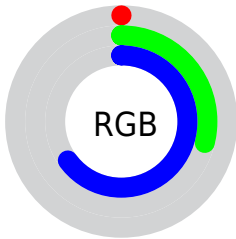
Format	Color
RYB	0, 52, 167
Decimal	19367
CIELab	33.61, 18.13, -54.74
CIELCh	34, 57.668, 288.328
Yxy	7.8222, 0.1729, 0.1425
Android (android.graphics.Color)	4278209447 (0xFF004BA7)
YUV	63.0630, 51.2409, -55.3063
Hunter-Lab	27.9682, 11.6306, -60.0648

Details

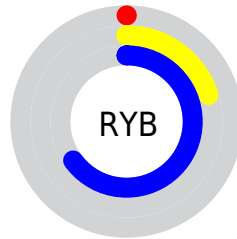
The Android color `4278209447` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4289158144`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4284054495`, and `4278198642` is the 20% darker color. If you saturate the color by 10%, you get `4278209447`, and if you desaturate by 10%, it is `4279325863`.

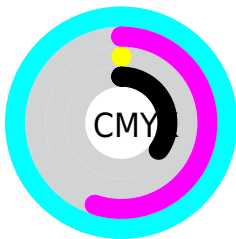
Distribution



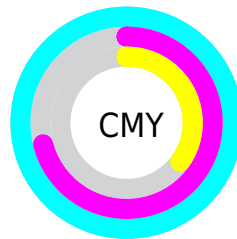
- Red (0%)
- Green (29%)
- Blue (65%)



- Red (0%)
- Yellow (20%)
- Blue (65%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (71%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209447 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 4278209447 by changing the saturation by 10% instead.

 4278209447

 4278209447

4294967295

 4278203788

 4284054495

 4278198642

 4286027260

 4278192985

 4287999999

 4278191937

 4289907455

 4278190890

 4291880703

 4278190356

 4293853183

 4278190080

 4278209447

 4279325863

■ 4280376743

■ 4281493415

■ 4282609831

■ 4283660711

■ 4284777127

■ 4285893543

■ 4287010215

■ 4288061095

Harmonies

Analogous

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



4278213290



4278209447



4285674381

Triad

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



4278209447



4287508486



4278214971

Complementary

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



4278209447



4289158144

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.



4278213892



4278209447



4285548288

Square

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



4278209447



4288483638



4282864896



4278215275

Rectangle

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



4278209447



4287438450



4282864896



4278214699

Sweetspot

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



4278209447



4288198105



4278232924



4282800238



4293783021



4285427310

Same Dimension

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



4278209447



4278215129



4278714535



4283191380



4278207124



4278192404

Inverse Universe

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



4289134667



4292411489



4288653056



4283714640



4287889474



4279500809

Previews

White Background



This preview shows how the Android color 4278209447 looks on a white background.

Color Contrast Check

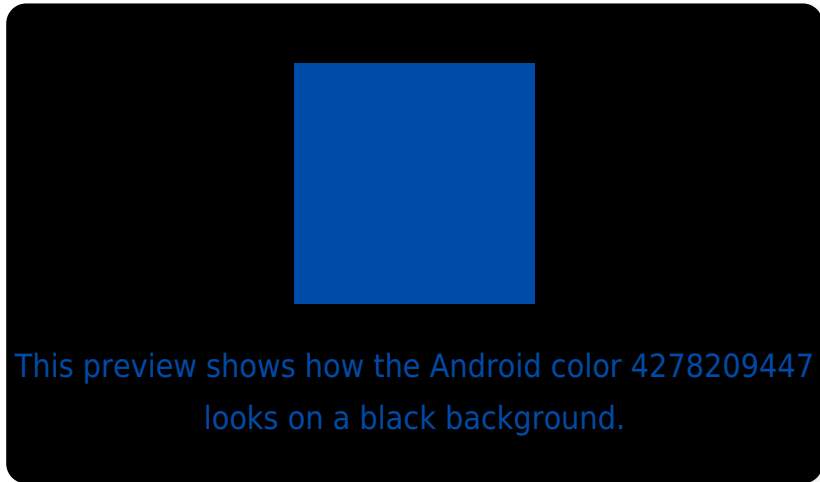
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278209447 Background



This preview shows how black text looks on a background with the Android color 4278209447.



This preview shows how white text looks on a background with the Android color 4278209447.

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

4278209447

Protanopia

4278209698

Deuteranopia

4278210956

Trichromacy



Original Color

4278209447

Protanomaly

4278209700

Deuteranomaly

4278210454

Tritanomaly

4278211448

Monochromacy



Original Color

4278209447

Achromatopsia

4282335039

Achromatomaly

4280828773

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209447 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, 75, 167)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 167)  
}
```

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, 75, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 167) }
```

Border

The CSS property to change the border of an element to Android 4278209447 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, 75, 167) }
```

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

```
.border{ border-color:rgb(0, 75, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 75, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 75, 167);  
box-shadow:4px 4px 4px 4px rgb(0, 75, 167)  
}
```

Background

The CSS property to change the background color of an element to Android 4278209447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 75, 167) }
```

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

```
.background{ background-color: rgb(0, 75,  
167) }
```

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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