

Converting Colors

Android(4278209179)

Have a look what the booklet for
Android(4278209179) contains.

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Color

Android(4278209179)

Conversions

Conversions Part 1

Format	Color
Hex	004A9B
RGB	0, 74, 155
RGB Percent	0%, 29%, 61%
CMY	1.0000, 0.7098, 0.3922
CMYK	1.00, 0.52, 0.00, 0.39
HSL	211°, 100%, 30%
HSV	211°, 100%, 61%
XYZ	8.3652, 7.2641, 31.9716
YIQ	61.1080, -70.1050, 9.5030

Conversions

Conversions Part 2

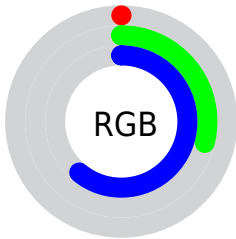
Format	Color
RYB	0, 50, 155
Decimal	19099
CIELab	32.40, 13.78, -49.48
CIELCh	32, 51.367, 285.565
Yxy	7.2641, 0.1757, 0.1526
Android (android.graphics.Color)	4278209179 (0xFF004A9B)
YUV	61.1080, 46.2888, -53.5917
Hunter-Lab	26.9520, 8.2355, -51.4657

Details

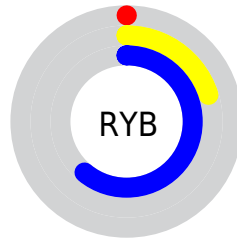
The Android color `4278209179` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4288368896`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4283792082`, and `4278198375` is the 20% darker color. If you saturate the color by 10%, you get `4278209179`, and if you desaturate by 10%, it is `4279194267`.

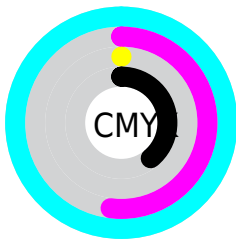
Distribution



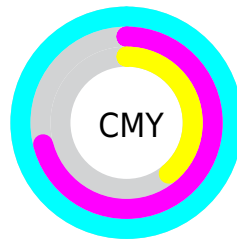
- Red (0%)
- Green (29%)
- Blue (61%)



- Red (0%)
- Yellow (20%)
- Blue (61%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (39%)



- Cyan (100%)
- Magenta (71%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209179 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 4278209179 by changing the saturation by 10% instead.

 4278209179

 4278209179

4294967295

 4278203521

 4283792082

 4278198375

 4285764847

 4278192206

 4287672063

 4278191415

 4289579519

 4278190624

 4291487231

 4278190085

 4293459967

 4278190080

 4278209179

 4279194267

■ 4280244891

■ 4281295515

■ 4282280603

■ 4283331483

■ 4284316571

■ 4285301659

■ 4286352283

■ 4287337371

Harmonies

Analogous

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



4278212507



4278209179



4284954245

Triad

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



4278209179



4287049746



4278213943

Complementary

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



4278209179



4288368896

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.



4279458057



4278209179



4285350656

Square

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



4278209179



4287765561



4283060480



4278214241

Rectangle

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



4278209179



4286654318



4283060480



4278213672

Sweetspot

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



4278209179



4287474377



4278229840



4282471270



4293322470



4284900966

Same Dimension

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



4278209179



4278214857



4278386843



4282730829



4278207372



4278191629

Inverse Universe

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



4288348234



4291362912



4288191232



4283254089



4287365187



4279042054

Previews

White Background



This preview shows how the Android color 4278209179 looks on a white background.

Color Contrast Check

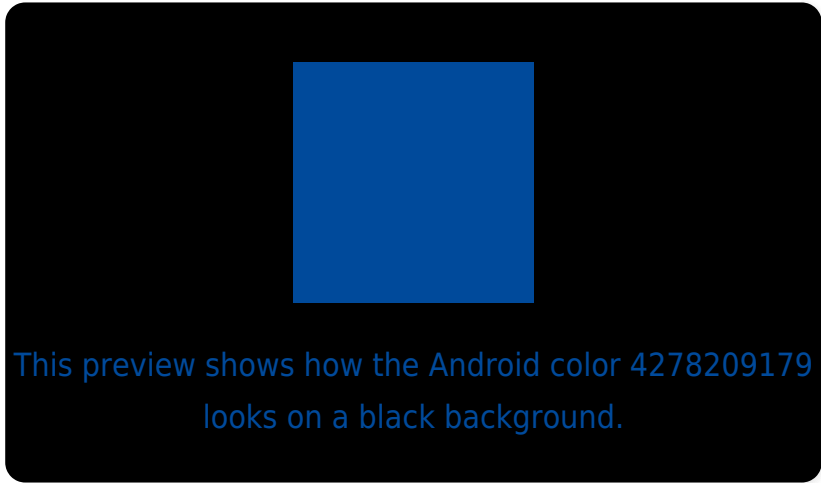
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278209179 Background



This preview shows how black text looks on a background with the Android color 4278209179.



This preview shows how white text looks on a background with the Android color 4278209179.

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
4278209179

Protanopia
4279323291

Deuteranopia
4278210183

Trichromacy



Original Color
4278209179

Protanomaly
4278930075

Deuteranomaly
4278209934

Tritanomaly
4278210930

Monochromacy



Original Color
4278209179

Achromatopsia
4282203453

Achromatomaly
4280762975

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209179 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 155) }
```

Border

The CSS property to change the border of an element to Android 4278209179 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, 155) }
```

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

```
.border{ border-color:rgb(0, 74, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 74, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 74, 155)  
}
```

Background

The CSS property to change the background color of an element to Android 4278209179 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, 155) }
```

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

```
.background{ background-color: rgb(0, 74,  
155) }
```

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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