

Converting Colors

Android(4278209423)

Have a look what the booklet for
Android(4278209423) contains.

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Color

Android(4278209423)

Conversions

Conversions Part 1

Format	Color
Hex	004B8F
RGB	0, 75, 143
RGB Percent	0%, 29%, 56%
CMY	1.0000, 0.7059, 0.4392
CMYK	1.00, 0.48, 0.00, 0.44
HSL	209°, 100%, 28%
HSV	209°, 100%, 56%
XYZ	7.4740, 7.0153, 26.9468
YIQ	60.3270, -66.5280, 5.2480

Conversions

Conversions Part 2

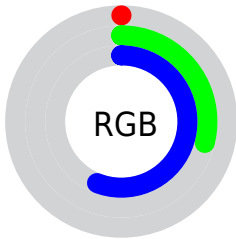
Format	Color
R _Y B	0, 49, 143
Decimal	19343
CIE Lab	31.84, 8.00, -43.08
CIE LCh	32, 43.818, 280.515
Yxy	7.0153, 0.1804, 0.1693
Android (android.graphics.Color)	4278209423 (0xFF004B8F)
YUV	60.3270, 40.7578, -52.9068
Hunter-Lab	26.4865, 4.0182, -41.7799

Details

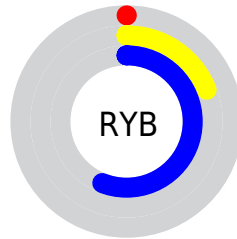
The Android color `4278209423` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287579136`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4283530181`, and `4278198364` is the 20% darker color. If you saturate the color by 10%, you get `4278209423`, and if you desaturate by 10%, it is `4279128719`.

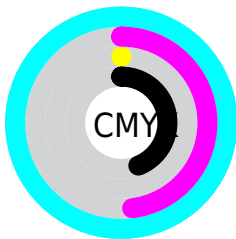
Distribution



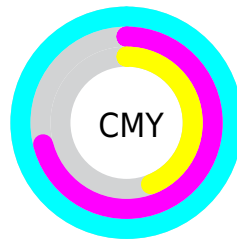
- Red (0%)
- Green (29%)
- Blue (56%)



- Red (0%)
- Yellow (19%)
- Blue (56%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (71%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209423 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 4278209423 by changing the saturation by 10% instead.

 4278209423

 4278209423

4294967295

 4278203765

 4283530181

 4278198364

 4285437410


 4278192196

 4287344638

 4278190893

 4289186815

 4278190359

 4291094527

 4278190080

 4293066751

 4278209423

 4279128719

■ 4280113551

■ 4281032591

■ 4281951887

■ 4282936719

■ 4283856015

■ 4284775311

■ 4285694351

■ 4286679183

Harmonies

Analogous

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



4278211980



4278209423



4284169344

Triad

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



4278209423



4286656800



4278212915

Complementary

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



4278209423



4287579136

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.



4280898832



4278209423



4285350145

Square

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



4278209423



4287112768



4283452672



4278213462

Rectangle

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



4278209423



4285804909



4283452672



4278212647

Sweetspot

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



4278209423



4286750906



4278226755



4282142302



4292796126



4284374622

Same Dimension

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



4278209423



4278215354



4278191503



4282401863



4278208391



4278191112

Inverse Universe

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



4287561803



4290379874



4287597056



4282859588



4287037511



4278714372

Previews

White Background



This preview shows how the Android color 4278209423 looks on a white background.

Color Contrast Check

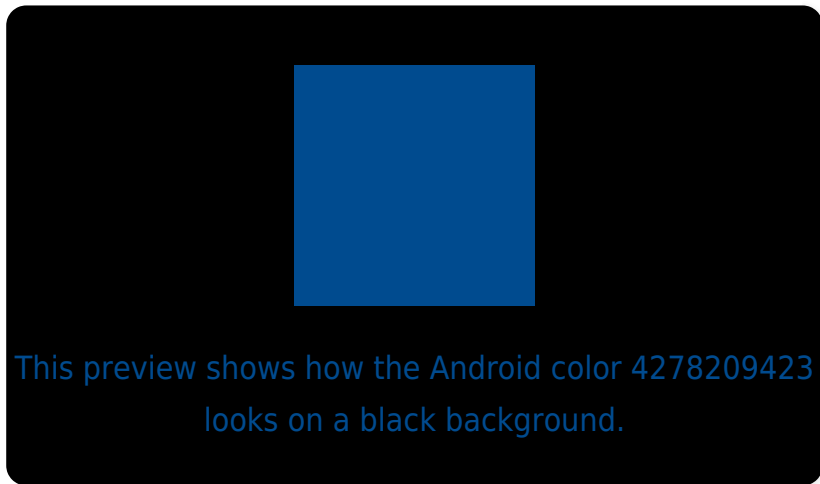
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278209423 Background



This preview shows how black text looks on a background with the Android color 4278209423.



This preview shows how white text looks on a background with the Android color 4278209423.

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



Trichromacy



Original Color

4278209423

Protanomaly

4279847566

Tritanomaly

4278210925

Monochromacy



Original Color

4278209423

Achromatopsia

4282137660

Achromatomaly

4280697178

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209423 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 143) }
```

Border

The CSS property to change the border of an element to Android 4278209423 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, 143) }
```

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

```
.border{ border-color:rgb(0, 75, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 75, 143);  
box-shadow:4px 4px 4px 4px rgb(0, 75, 143)  
}
```

Background

The CSS property to change the background color of an element to Android 4278209423 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, 143) }
```

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

```
.background{ background-color: rgb(0, 75,  
143) }
```

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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