

Converting Colors

Android(4278323672)

Have a look what the booklet for
Android(4278323672) contains.

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Color

Android(4278323672)

Conversions

Conversions Part 1

Format	Color
Hex	0209D8
RGB	2, 9, 216
RGB Percent	1%, 4%, 85%
CMY	0.9922, 0.9647, 0.1529
CMYK	0.99, 0.96, 0.00, 0.15
HSL	238°, 98%, 43%
HSV	238°, 99%, 85%
XYZ	12.5174, 5.1661, 65.3032
YIQ	30.5050, -70.6190, 62.8930

Conversions

Conversions Part 2

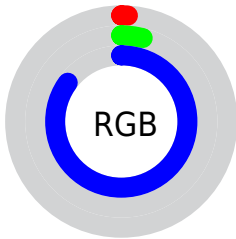
Format	Color
R _Y B	2, 9, 216
Decimal	133592
CIE Lab	27.20, 68.17, -94.18
CIE LCh	27, 116.258, 305.898
Yxy	5.1661, 0.1508, 0.0623
Android (android.graphics.Color)	4278323672 (0xFF0209D8)
YUV	30.5050, 91.4490, -24.9989
Hunter-Lab	22.7292, 58.5274, -154.4357

Details

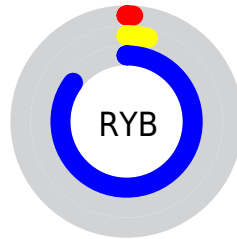
The Android color `4278323672` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4292399362`, and the grayscale version is `4280163870`.

A 20% lighter version of the original color is `4285416959`, and `4278190239` is the 20% darker color. If you saturate the color by 10%, you get `4278192088`, and if you desaturate by 10%, it is `4279770840`.

Distribution



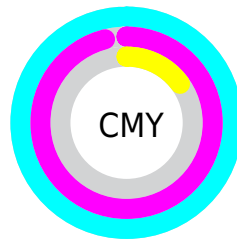
- Red (1%)
- Green (4%)
- Blue (85%)



- Red (1%)
- Yellow (4%)
- Blue (85%)



- Cyan (99%)
- Magenta (96%)
- Yellow (0%)
- Black (15%)





















- Cyan (99%)
- Magenta (96%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278323672 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 4278323672 by changing the saturation by 10% instead.

 4278323672	 4278323672
4294967295	 4278190267
 4285416959	 4278190239
 4287651839	 4278190212
 4289821439	 4278192234
 4291925503	 4278192720
 4294029823	 4278191416
 4294954495	 4278190626
 4294961919	 4278190088
	 4278190080

■ 4278323672

■ 4278323672

■ 4278192088

■ 4279770840

■ 4281152472

■ 4282599640

■ 4283981272

■ 4285428184

■ 4286875352

■ 4288256984

■ 4289704152

■ 4291085784

Harmonies

Analogous

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



4278210557



4278323672



4289462412

Triad

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



4278323672



4286908672



4278212945

Complementary

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



4278323672



4292399362

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.



4278212352



4278323672



4282401792

Square

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



4278323672



4290052096



4278211072



4278213803

Rectangle

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



4278323672



4291166289



4278211072



4278212657

Sweetspot

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



4278323672



4289967615



4278376657



4283585408



4278190080



4286611584

Same Dimension

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



4278323672



4278192383



4284875480



4284506475



4278191787



4278190379

Inverse Universe

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



4292346377



4294901768



4285847554



4285227105



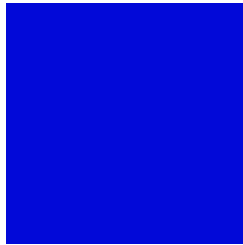
4289396742



4281008129

Previews

White Background



This preview shows how the Android color 4278323672 looks on a white background.

Color Contrast Check

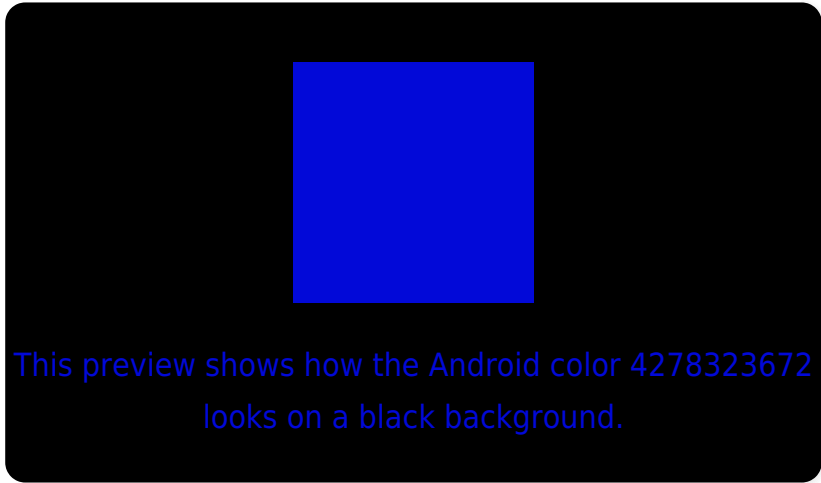
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278323672 Background



This preview shows how black text looks on a background with the Android color 4278323672.



This preview shows how white text looks on a background with the Android color 4278323672.

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
4278323672

Protanopia
4278206341

Deuteranopia
4278207600

Trichromacy



Original Color
4278323672

Protanomaly
4278266787

Deuteranomaly
4278267798

Tritanomaly
4278268543

Monochromacy



Original Color
4278323672

Achromatopsia
4280229663

Achromatomaly
4279506786

CSS Examples

Text

The CSS property to change the color of the text to Android 4278323672 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(2, 9, 216)` looks like.

```
.text, #text, p{  
    color:rgb(2, 9, 216)  
}
```

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(2, 9, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 9, 216) }
```

Border

The CSS property to change the border of an element to Android 4278323672 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(2, 9, 216) }
```

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

```
.border{ border-color:rgb(2, 9, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 9, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 9, 216); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 9, 216); box-shadow:4px  
4px 4px 4px rgb(2, 9, 216) }
```

Background

The CSS property to change the background color of an element to Android 4278323672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 9, 216) }
```

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

```
.background{ background-color: rgb(2, 9,  
216) }
```

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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