

Converting Colors

Android(4278602371)

Have a look what the booklet for
Android(4278602371) contains.

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Color

Android(4278602371)

Conversions

Conversions Part 1

Format	Color
Hex	064A83
RGB	6, 74, 131
RGB Percent	2%, 29%, 51%
CMY	0.9765, 0.7098, 0.4863
CMYK	0.95, 0.44, 0.00, 0.49
HSL	207°, 91%, 27%
HSV	207°, 95%, 51%
XYZ	6.6206, 6.5750, 22.3929
YIQ	60.1660, -58.8250, 3.3110

Conversions

Conversions Part 2

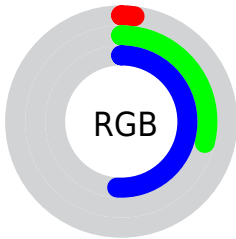
Format	Color
RYB	6, 50, 131
Decimal	412291
CIELab	30.82, 3.92, -37.33
CIELCh	31, 37.537, 275.995
Yxy	6.5750, 0.1860, 0.1848
Android (android.graphics.Color)	4278602371 (0xFF064A83)
YUV	60.1660, 34.9212, -47.5036
Hunter-Lab	25.6417, 1.2152, -33.8287

Details

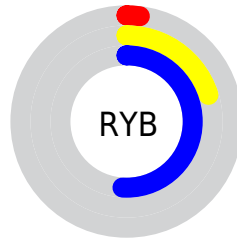
The Android color `4278602371` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286791430`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4283398840`, and `4278198097` is the 20% darker color. If you saturate the color by 10%, you get `4278208387`, and if you desaturate by 10%, it is `4279455875`.

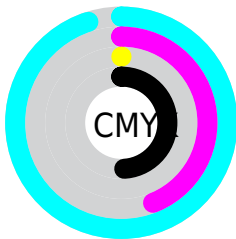
Distribution



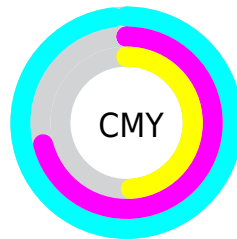
- Red (2%)
- Green (29%)
- Blue (51%)



- Red (2%)
- Yellow (20%)
- Blue (51%)



- Cyan (95%)
- Magenta (44%)
- Yellow (0%)
- Black (49%)



- Cyan (98%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278602371 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 4278602371 by changing the saturation by 10% instead.



4278602371



4278602371

4294967295



4278203498



4283398840



4278198097



4285240532



4278191418



4287082225



4278190627



4288989951



4278190090



4290832127



4278190080



4292739071



4294705151



4278602371



4278602371

■ 4278208387

■ 4279455875

■ 4280309379

■ 4281162883

■ 4282016387

■ 4282935427

■ 4283788931

■ 4284642435

■ 4285495939

■ 4286349443

Harmonies

Analogous

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



4278211198



4278602371



4283514488

Triad

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



4278602371



4286198312



4278211887

Complementary

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



4278602371



4286791430

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.



4281553173



4278602371



4285152784

Square

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



4278602371



4286393412



4283582725



4278212174

Rectangle

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



4278602371



4285019498



4283582725



4279522342

Sweetspot

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



4278602371



4286157995



4278616894



4281878871



4292269782



4283914071

Same Dimension

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



4278602371



4278214059



4278586499



4282138434



4278208386



4278190339

Inverse Universe

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



4286776906



4289396829



4286807302



4282530879



4286709831



4278386689

Previews

White Background



This preview shows how the Android color 4278602371 looks on a white background.

Color Contrast Check

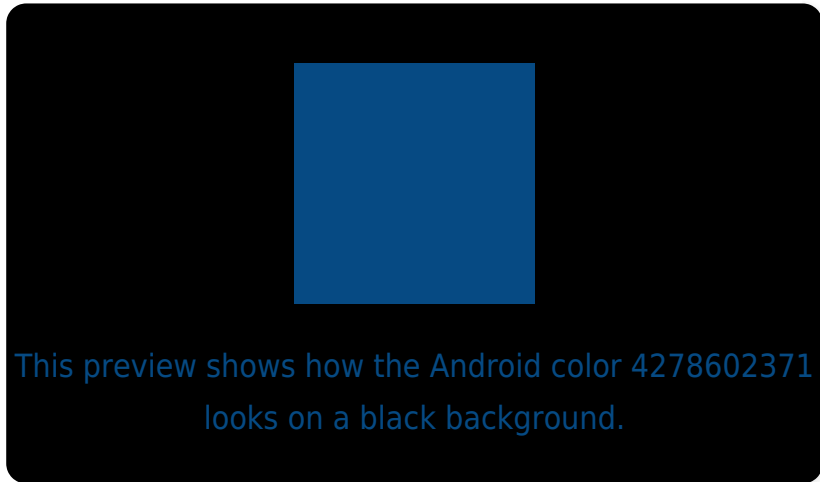
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278602371 Background



This preview shows how black text looks on a background with the Android color 4278602371.



This preview shows how white text looks on a background with the Android color 4278602371.

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
4278602371

Protanopia
4281223040

Deuteranopia
4278733443

Trichromacy



Original Color
4278602371

Protanomaly
4280240257

Deuteranomaly
4278667907

Tritanomaly
4278341222

Monochromacy



Original Color
4278602371

Achromatopsia
4282137660

Achromatomaly
4280828246

CSS Examples

Text

The CSS property to change the color of the text to Android 4278602371 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(6, 74, 131)` looks like.

```
.text, #text, p{  
    color:rgb(6, 74, 131)  
}
```

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(6, 74, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 74, 131) }
```

Border

The CSS property to change the border of an element to Android 4278602371 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(6, 74, 131) }
```

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

```
.border{ border-color:rgb(6, 74, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 74, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 74, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 74, 131);  
box-shadow:4px 4px 4px 4px rgb(6, 74, 131)  
}
```

Background

The CSS property to change the background color of an element to Android 4278602371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 74, 131) }
```

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

```
.background{ background-color: rgb(6, 74,  
131) }
```

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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