

Converting Colors

Android(4278528376)

Have a look what the booklet for
Android(4278528376) contains.

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Color

Android(4278528376)

Conversions

Conversions Part 1

Format	Color
Hex	052978
RGB	5, 41, 120
RGB Percent	2%, 16%, 47%
CMY	0.9804, 0.8392, 0.5294
CMYK	0.96, 0.66, 0.00, 0.53
HSL	221°, 92%, 25%
HSV	221°, 96%, 47%
XYZ	4.2457, 2.9742, 18.1196
YIQ	39.2420, -46.8150, 16.9370

Conversions

Conversions Part 2

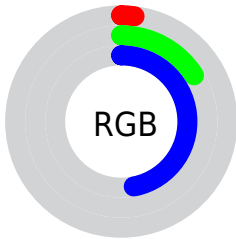
Format	Color
RYB	5, 32, 120
Decimal	338296
CIELab	19.94, 22.49, -48.04
CIELCh	20, 53.047, 295.088
Yxy	2.9742, 0.1676, 0.1174
Android (android.graphics.Color)	4278528376 (0xFF052978)
YUV	39.2420, 39.8137, -30.0302
Hunter-Lab	17.2459, 13.7638, -50.2216

Details

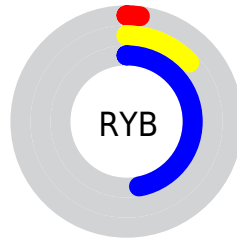
The Android color **4278528376** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286075909**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283258541**, and **4278190151** is the 20% darker color. If you saturate the color by 10%, you get **4278199928**, and if you desaturate by 10%, it is **4279316856**.

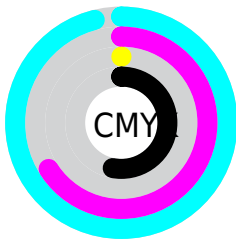
Distribution



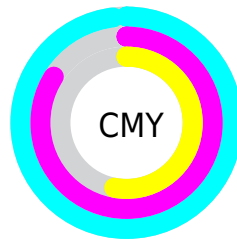
- Red (2%)
- Green (16%)
- Blue (47%)



- Red (2%)
- Yellow (13%)
- Blue (47%)



- Cyan (96%)
- Magenta (66%)
- Yellow (0%)
- Black (53%)



- Cyan (98%)
- Magenta (84%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278528376 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 4278528376 by changing the saturation by 10% instead.

■ 4278528376

■ 4278528376

4294967295

■ 4278195551

■ 4283258541

■ 4278190151

■ 4285099721

■ 4278191151

■ 4286941157

■ 4278190361

■ 4288782847

■ 4278190080

■ 4290690303

■ 4292598015

■ 4294505983

■ 4278528376

■ 4278528376

■ 4278199928

■ 4279316856

■ 4280105336

■ 4280894072

■ 4281682552

■ 4282471032

■ 4283259512

■ 4284048248

■ 4284836728

■ 4285625208

Harmonies

Analogous

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



4278204543



4278528376



4283828573

Triad

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



4278528376



4284356608



4278206248

Complementary

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



4278528376



4286075909

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.



4278205440



4278528376



4282526976

Square

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



4278528376



4285399058



4280039168



4278206288

Rectangle

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



4278528376



4285071429



4280039168



4278205978

Sweetspot

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



4278528376



4285431196



4278548564



4281547855



4291809231



4283387727

Same Dimension

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



4278528376



4278202780



4279895416



4281809213



4278200189



4278210556

Inverse Universe

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



4286055721



4288413745



4284708869



4282201913



4286382119



4294705231

Previews

White Background



This preview shows how the Android color 4278528376 looks on a white background.

Color Contrast Check

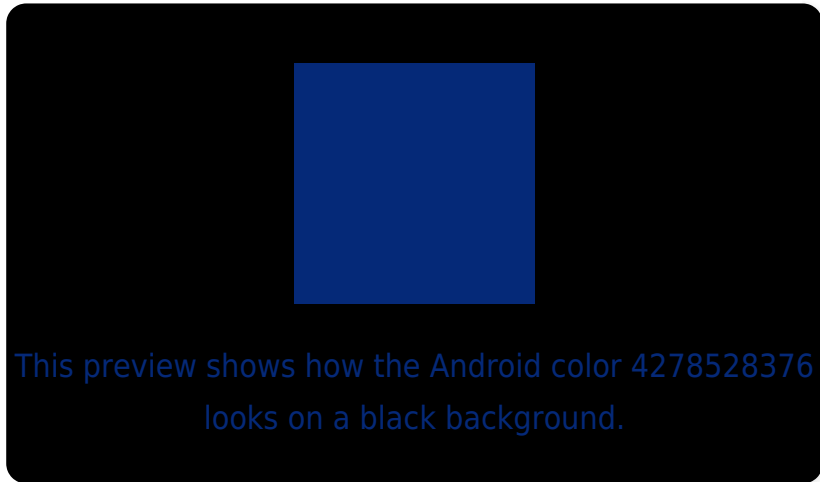
Large Text (above 18pt) WCAG AA ✓ Pass

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

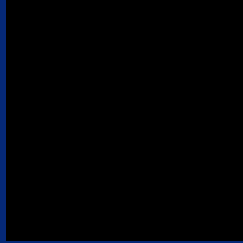
Any Text WCAG AA × Fail

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 4278528376 Background



This preview shows how black text looks on a background with the Android color 4278528376.



This preview shows how white text looks on a background with the Android color 4278528376.

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

4278528376

Protanopia

4278202212

Deuteranopia

4278202965

Trichromacy



Original Color

4278528376

Protanomaly

4278332779

Deuteranomaly

4278333282

Tritanomaly

4278333776

Monochromacy



Original Color

4278528376

Achromatopsia

4280756007

Achromatomaly

4279969860

CSS Examples

Text

The CSS property to change the color of the text to Android 4278528376 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(5, 41, 120)` looks like.

```
.text, #text, p{  
    color:rgb(5, 41, 120)  
}
```

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(5, 41, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 41, 120) }
```

Border

The CSS property to change the border of an element to Android 4278528376 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(5, 41, 120) }
```

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

```
.border{ border-color:rgb(5, 41, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 41, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 41, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 41, 120);  
box-shadow:4px 4px 4px 4px rgb(5, 41, 120)  
}
```

Background

The CSS property to change the background color of an element to Android 4278528376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 41, 120) }
```

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

```
.background{ background-color: rgb(5, 41,  
120) }
```

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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