

Converting Colors

Android(4278530386)

Have a look what the booklet for
Android(4278530386) contains.

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Color

Android(4278530386)

Conversions

Conversions Part 1

Format	Color
Hex	053152
RGB	5, 49, 82
RGB Percent	2%, 19%, 32%
CMY	0.9804, 0.8078, 0.6784
CMYK	0.94, 0.40, 0.00, 0.68
HSL	206°, 89%, 17%
HSV	206°, 94%, 32%
XYZ	2.6839, 2.8381, 8.3890
YIQ	39.6060, -36.8170, 0.9350

Conversions

Conversions Part 2

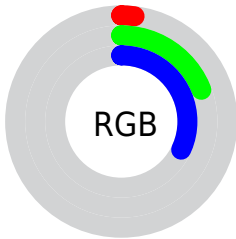
Format	Color
R_YB	5, 33, 82
Decimal	340306
CIE Lab	19.38, -0.26, -24.10
CIE LCh	19, 24.099, 269.388
Yxy	2.8381, 0.1929, 0.2040
Android (android.graphics.Color)	4278530386 (0xFF053152)
YUV	39.6060, 20.9002, -30.3495
Hunter-Lab	16.8466, -1.0442, -17.7316

Details

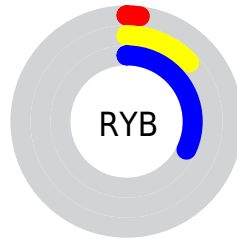
The Android color **4278530386** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283573765**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282408836**, and **4278190629** is the 20% darker color. If you saturate the color by 10%, you get **4278202194**, and if you desaturate by 10%, it is **4279055698**.

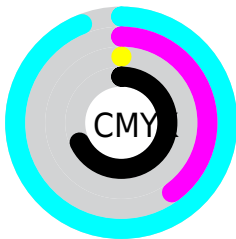
Distribution



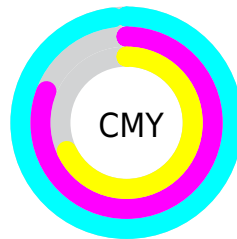
- Red (2%)
- Green (19%)
- Blue (32%)



- Red (2%)
- Yellow (13%)
- Blue (32%)



- Cyan (94%)
- Magenta (40%)
- Yellow (0%)
- Black (68%)



- Cyan (98%)
- Magenta (81%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278530386 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 4278530386 by changing the saturation by 10% instead.



4278530386



4278530386

4294967295



4278197307



4282408836



4278190629



4284053406



4278190350



4285829561



4278190080



4287540437



4289382385



4291159039



4293066751



4278530386



4278530386

■ 4278202194

■ 4279055698

■ 4279580754

■ 4280171602

■ 4280696658

■ 4281221970

■ 4281747026

■ 4282272338

■ 4282862930

■ 4283388242

Harmonies

Analogous

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



4278203725



4278530386



4281281102

Triad

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



4278530386



4283310367



4279186972

Complementary

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



4278530386



4283573765

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.



4280759054



4278530386



4282853137

Square

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



4278530386



4283309872



4281937417



4278204462

Rectangle

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



4278530386



4282263110



4281937417



4279842071

Sweetspot

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



4278530386



4283260523



4278538789



4280495670



4290098613



4281742902

Same Dimension

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



4278530386



4278205803



4278520658



4280624937



4278205545



4278224360

Inverse Universe

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



4283565361



4285202493



4283583493



4280886567



4285071420



4293394565

Previews

White Background



This preview shows how the Android color 4278530386 looks on a white background.

Color Contrast Check

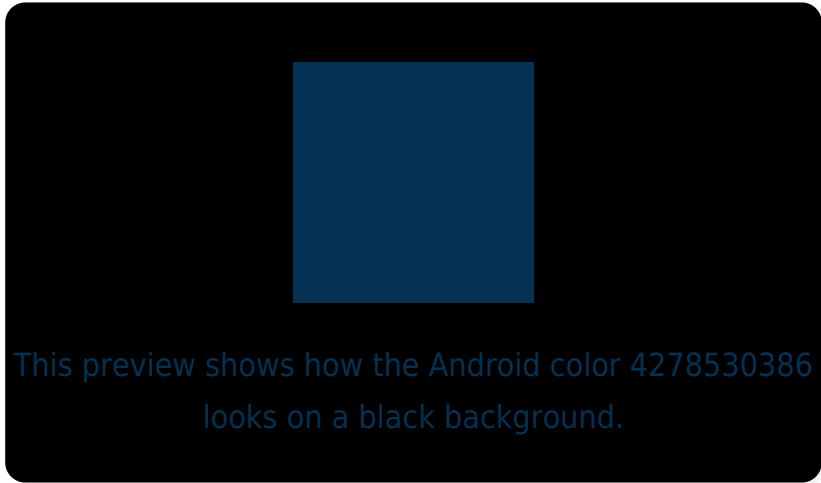
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278530386 Background



This preview shows how black text looks on a background with the Android color 4278530386.



This preview shows how white text looks on a background with the Android color 4278530386.

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
4278530386

Protanopia
4280430159

Deuteranopia
4279513170

Trichromacy



Original Color

4278530386

Protanomaly

4279709520

Deuteranomaly

4279185490

Tritanomaly

4278334529

Monochromacy



Original Color

4278530386

Achromatopsia

4280821800

Achromatomaly

4279970615

CSS Examples

Text

The CSS property to change the color of the text to Android 4278530386 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, 49, 82)` looks like.

```
.text, #text, p{  
    color:rgb(5, 49, 82)  
}
```

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, 49, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 49, 82) }
```

Border

The CSS property to change the border of an element to Android 4278530386 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, 49, 82) }
```

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

```
.border{ border-color:rgb(5, 49, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 49, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 49, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 49, 82); box-shadow:4px  
4px 4px 4px rgb(5, 49, 82) }
```

Background

The CSS property to change the background color of an element to Android 4278530386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 49, 82) }
```

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

```
.background{ background-color: rgb(5, 49,  
82) }
```

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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