

Converting Colors

Android(4278802266)

Have a look what the booklet for
Android(4278802266) contains.

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Color

Android(4278802266)

Conversions

Conversions Part 1

Format	Color
Hex	09575A
RGB	9, 87, 90
RGB Percent	4%, 34%, 35%
CMY	0.9647, 0.6588, 0.6471
CMYK	0.90, 0.03, 0.00, 0.65
HSL	182°, 82%, 19%
HSV	182°, 90%, 35%
XYZ	5.3663, 7.6127, 10.8594
YIQ	64.0200, -47.4510, -15.6030

Conversions

Conversions Part 2

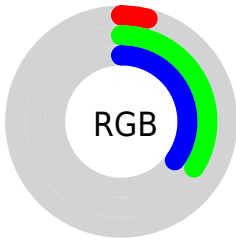
Format	Color
R_{YB}	9, 49, 90
Decimal	612186
CIE Lab	33.16, -20.09, -7.99
CIE LCh	33, 21.623, 201.675
Yxy	7.6127, 0.2251, 0.3193
Android (android.graphics.Color)	4278802266 (0xFF09575A)
YUV	64.0200, 12.8081, -48.2525
Hunter-Lab	27.5910, -13.5670, -4.0219

Details

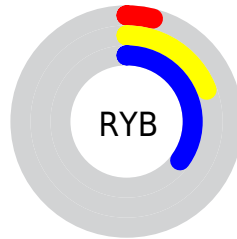
The Android color **4278802266** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284091401**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4282943884**, and **4278200621** is the 20% darker color. If you saturate the color by 10%, you get **4278212442**, and if you desaturate by 10%, it is **4279392090**.

Distribution



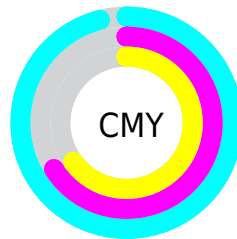
- Red (4%)
- Green (34%)
- Blue (35%)



- Red (4%)
- Yellow (19%)
- Blue (35%)



- Cyan (90%)
- Magenta (3%)
- Yellow (0%)
- Black (65%)



- Cyan (96%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278802266 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 4278802266 by changing the saturation by 10% instead.

 4278802266

 4278802266

4294967295

 4278206275

 4282943884

 4278200621

 4284654758

 4278195224

 4286431169

 4278190080

 4288207837

 4290050042

 4291952639

 4293853183

 4278802266

 4278802266

■ 4278212442

■ 4279392090

■ 4279982170

■ 4280571994

■ 4281161818

■ 4281751898

■ 4282341722

■ 4282931546

■ 4283521626

■ 4284111450

Harmonies

Analogous

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



4280506184



4278802266



4279129448

Triad

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



4278802266



4284433763



4284369708

Complementary

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



4278802266



4284091401

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.



4285154612



4278802266



4285284691

Square

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



4278802266



4282993518



4285481282



4283257134

Rectangle

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



4278802266



4280439662



4285481282



4284631342

Sweetspot

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



4278802266



4283855989



4278802956



4280826427



4290427578



4282071867

Same Dimension

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



4278802266



4278219125



4278792026



4280888878



4278217326



4278248685

Inverse Universe

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



4284090711



4285857905



4284101641



4281215278



4285399146



4293722340

Previews

White Background



This preview shows how the Android color 4278802266 looks on a white background.

Color Contrast Check

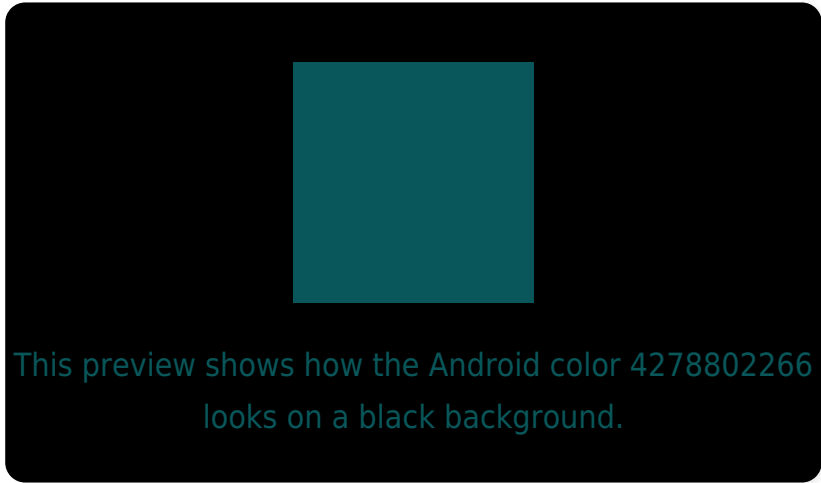
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278802266 Background



This preview shows how black text looks on a background with the Android color 4278802266.



This preview shows how white text looks on a background with the Android color 4278802266.

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

4278802266

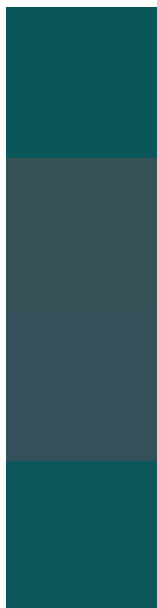
Protanopia

4283321684

Deuteranopia

4283321436

Trichromacy



Original Color

4278802266

Protanomaly

4281684310

Deuteranomaly

4281684059

Tritanomaly

4279064156

Monochromacy



Original Color

4278802266

Achromatopsia

4282400832

Achromatomaly

4281092169

CSS Examples

Text

The CSS property to change the color of the text to Android 4278802266 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(9, 87, 90)` looks like.

```
.text, #text, p{  
    color:rgb(9, 87, 90)  
}
```

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(9, 87, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 87, 90) }
```

Border

The CSS property to change the border of an element to Android 4278802266 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(9, 87, 90) }
```

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

```
.border{ border-color:rgb(9, 87, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 87, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 87, 90); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 87, 90); box-shadow:4px  
4px 4px 4px rgb(9, 87, 90) }
```

Background

The CSS property to change the background color of an element to Android 4278802266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 87, 90) }
```

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

```
.background{ background-color: rgb(9, 87,  
90) }
```

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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