

Converting Colors

Android(4278214500)

Have a look what the booklet for
Android(4278214500) contains.

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Color

Android(4278214500)

Conversions

Conversions Part 1

Format	Color
Hex	005F64
RGB	0, 95, 100
RGB Percent	0%, 37%, 39%
CMY	1.0000, 0.6275, 0.6078
CMYK	1.00, 0.05, 0.00, 0.61
HSL	183°, 100%, 20%
HSV	183°, 100%, 39%
XYZ	6.3925, 9.1045, 13.4770
YIQ	67.1650, -58.2250, -18.5850

Conversions

Conversions Part 2

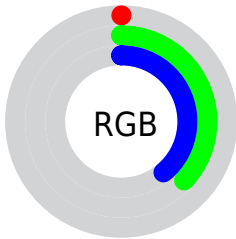
Format	Color
RYB	0, 49, 100
Decimal	24420
CIELab	36.18, -21.60, -9.70
CIELCh	36, 23.676, 204.182
Yxy	9.1045, 0.2206, 0.3142
Android (android.graphics.Color)	4278214500 (0xFF005F64)
YUV	67.1650, 16.1877, -58.9037
Hunter-Lab	30.1737, -14.9878, -5.3602

Details

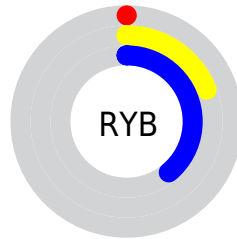
The Android color `4278214500` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284744960`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4282880663`, and `4278202421` is the 20% darker color. If you saturate the color by 10%, you get `4278214500`, and if you desaturate by 10%, it is `4278870116`.

Distribution



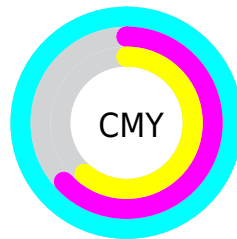
- Red (0%)
- Green (37%)
- Blue (39%)



- Red (0%)
- Yellow (19%)
- Blue (39%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (61%)



- Cyan (100%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214500 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 4278214500 by changing the saturation by 10% instead.

 4278214500

 4278214500

4294967295

 4278208332

 4282880663

 4278202421

 4284722609

 4278197536

 4286499021

 4278190088

 4288341225

 4278190080

 4290183167

 4292083711

 4293984255

 4278214500

■ 4278870116

■ 4279525476

■ 4280181092

■ 4280836452

■ 4281492068

■ 4282147428

■ 4282803044

■ 4283458404

■ 4284114020

Harmonies

Analogous

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



4280442705



4278214500



4278934899

Triad

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



4278214500



4285090668



4284830511

Complementary

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



4278214500



4284744960

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.



4285746231



4278214500



4286007130

Square

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



4278214500



4283585144



4286203719



4283586866

Rectangle

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



4278214500



4280703609



4286203719



4285157425

Sweetspot

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



4278214500



4284186754



4278215685



4280959298



4290953922



4282532418

Same Dimension

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



4278214500



4278221954



4278201700



4281217843



4278218099



4278249202

Inverse Universe

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



4284743775



4286709884



4284757760



4281544243



4285726829



4294050022

Previews

White Background



This preview shows how the Android color 4278214500 looks on a white background.

Color Contrast Check

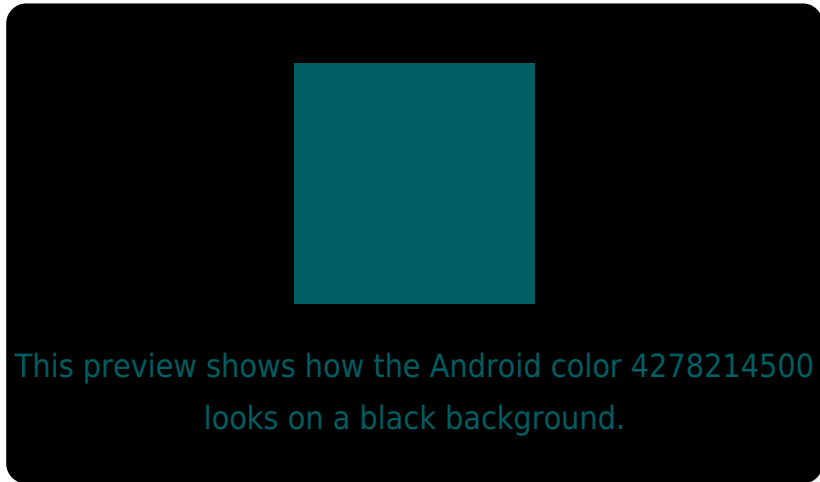
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278214500 Background



This preview shows how black text looks on a background with the Android color 4278214500.



This preview shows how white text looks on a background with the Android color 4278214500.

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

4278214500

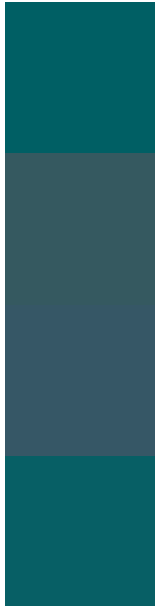
Protanopia

4283716957

Deuteranopia

4283781991

Trichromacy



Original Color
4278214500

Protanomaly
4281686368

Deuteranomaly
4281751398

Tritanomaly
4278673253

Monochromacy



Original Color
4278214500

Achromatopsia
4282598211

Achromatomaly
4281027919

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214500 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(0, 95, 100)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 100)  
}
```

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(0, 95, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 100) }
```

Border

The CSS property to change the border of an element to Android 4278214500 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(0, 95, 100) }
```

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

```
.border{ border-color:rgb(0, 95, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 100);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 100)  
}
```

Background

The CSS property to change the background color of an element to Android 4278214500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 100) }
```

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

```
.background{ background-color: rgb(0, 95,  
100) }
```

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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