

Converting Colors

Android(4278210400)

Have a look what the booklet for
Android(4278210400) contains.

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Color

Android(4278210400)

Conversions

Conversions Part 1

Format	Color
Hex	004F60
RGB	0, 79, 96
RGB Percent	0%, 31%, 38%
CMY	1.0000, 0.6902, 0.6235
CMYK	1.00, 0.18, 0.00, 0.62
HSL	191°, 100%, 19%
HSV	191°, 100%, 38%
XYZ	4.9073, 6.4365, 12.0501
YIQ	57.3170, -52.5410, -11.4610

Conversions

Conversions Part 2

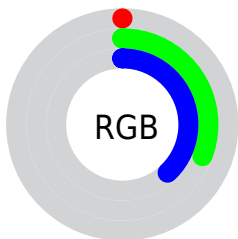
Format	Color
RYB	0, 43, 96
Decimal	20320
CIELab	30.49, -14.20, -15.87
CIElCh	30, 21.294, 228.186
Yxy	6.4365, 0.2098, 0.2751
Android (android.graphics.Color)	4278210400 (0xFF004F60)
YUV	57.3170, 19.0707, -50.2670
Hunter-Lab	25.3702, -9.8711, -10.4017

Details

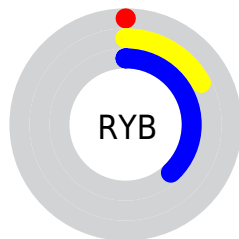
The Android color **4278210400** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284485888**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4282679443**, and **4278198834** is the 20% darker color. If you saturate the color by 10%, you get **4278210400**, and if you desaturate by 10%, it is **4278866272**.

Distribution



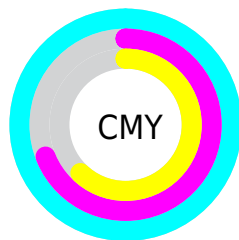
- Red (0%)
- Green (31%)
- Blue (38%)



- Red (0%)
- Yellow (17%)
- Blue (38%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210400 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 4278210400 by changing the saturation by 10% instead.

 4278210400

 4278210400

4294967295

 4278204488

 4282679443

 4278198834

 4284455597


 4278191389

 4286232009

 4278190080

 4288008677

 4289850879

 4291756031

 4293656575

 4278210400

■ 4278866272

■ 4279456352

■ 4280112224

■ 4280702560

■ 4281358432

■ 4282014048

■ 4282604384

■ 4283260256

■ 4283850336

Harmonies

Analogous

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



4278341970



4278210400



4280503144

Triad

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



4278210400



4284758863



4282927656

Complementary

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



4278210400



4284485888

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.



4283974951



4278210400



4285020990

Square

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



4278210400



4283842654



4284759856



4281749041

Rectangle

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



4278210400



4281813096



4284759856



4283320358

Sweetspot

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



4278210400



4283922045



4278214672



4280892480



4290756543



4282400832

Same Dimension

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



4278210400



4278216573



4278198368



4281086000



4278213744



4278240752

Inverse Universe

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



4284481615



4286382183



4284497920



4281347120



4285530204



4293918917

Previews

White Background



This preview shows how the Android color 4278210400 looks on a white background.

Color Contrast Check

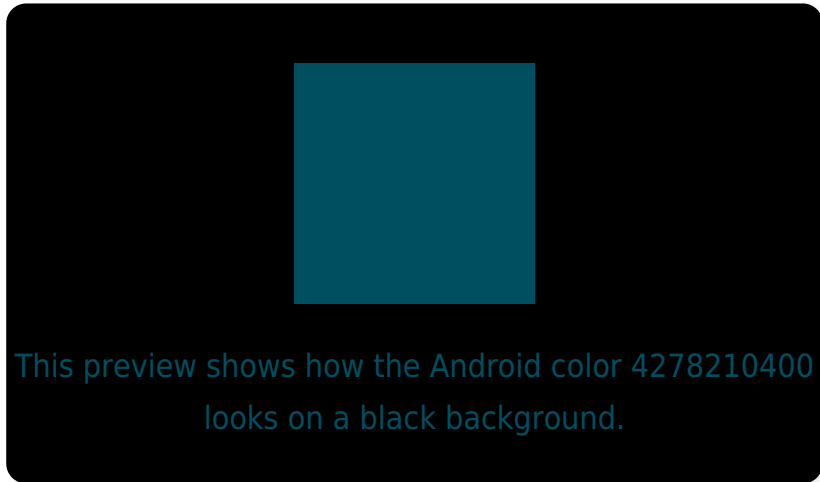
Large Text (above 18pt) WCAG AA ✓ Pass

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

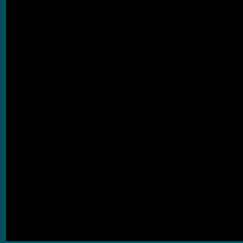
Any Text WCAG AA × Fail

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 4278210400 Background



This preview shows how black text looks on a background with the Android color 4278210400.

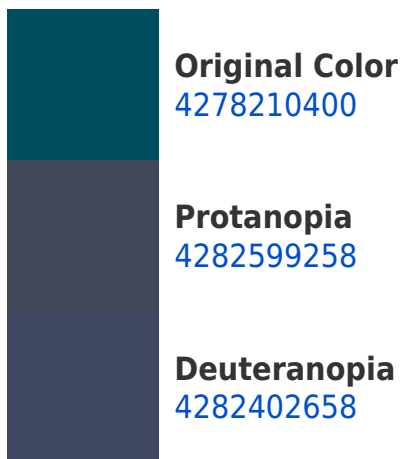


This preview shows how white text looks on a background with the Android color 4278210400.

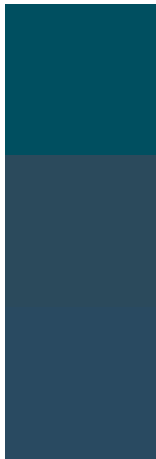
Color Blindness Simulation

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



Trichromacy



Original Color
4278210400

Protanomaly
4281027164

Deuteranomaly
4280896097

Monochromacy



Original Color
4278210400

Achromatopsia
4281940281

Achromatomaly
4280566087

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210400 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, 79, 96)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 96)  
}
```

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, 79, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 96) }
```

Border

The CSS property to change the border of an element to Android 4278210400 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, 79, 96) }
```

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

```
.border{ border-color:rgb(0, 79, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 96); box-shadow:4px  
4px 4px 4px rgb(0, 79, 96) }
```

Background

The CSS property to change the background color of an element to Android 4278210400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 96) }
```

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

```
.background{ background-color: rgb(0, 79,  
96) }
```

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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