

Converting Colors

Android(4278283876)

Have a look what the booklet for
Android(4278283876) contains.

Android(4278283876)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278283876)

Conversions

Conversions Part 1

Format	Color
Hex	016E64
RGB	1, 110, 100
RGB Percent	0%, 43%, 39%
CMY	0.9961, 0.5686, 0.6078
CMYK	0.99, 0.00, 0.09, 0.57
HSL	174°, 98%, 22%
HSV	174°, 99%, 43%
XYZ	7.8887, 12.0784, 13.9722
YIQ	76.2690, -61.7540, -26.2180

Conversions

Conversions Part 2

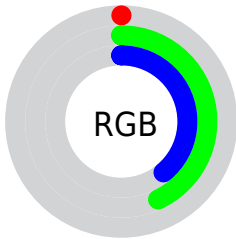
Format	Color
R_YB	1, 58, 110
Decimal	93796
CIE Lab	41.34, -29.06, -2.02
CIE LCh	41, 29.125, 183.968
Yxy	12.0784, 0.2324, 0.3559
Android (android.graphics.Color)	4278283876 (0xFF016E64)
YUV	76.2690, 11.6994, -66.0109
Hunter-Lab	34.7540, -20.3024, 0.4914

Details

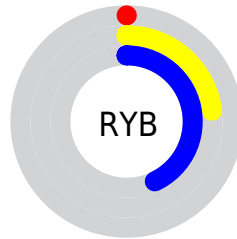
The Android color **4278283876** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285399307**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4283146903**, and **4278205750** is the 20% darker color. If you saturate the color by 10%, you get **4278218340**, and if you desaturate by 10%, it is **4279004773**.

Distribution



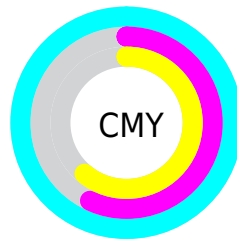
- Red (0%)
- Green (43%)
- Blue (39%)



- Red (0%)
- Yellow (23%)
- Blue (43%)



- Cyan (99%)
- Magenta (0%)
- Yellow (9%)
- Black (57%)



- Cyan (100%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278283876 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 4278283876 by changing the saturation by 10% instead.



4278283876



4278283876

4294967295



4278211916



4283146903



4278205750



4284988849



4278200096



4286831053



4278192650



4288673513



4278190080



4290510847



4292411391



4294377471



4278283876



4278283876

■ 4278218340

■ 4279004773

■ 4279725670

■ 4280446567

■ 4281167464

■ 4281888361

■ 4282609258

■ 4283330155

■ 4284051052

■ 4284771949

Harmonies

Analogous

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



4281756748



4278283876



4278218107

Triad

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



4278283876



4285029001



4286667063

Complementary

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



4278283876



4285399307

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.



4287451464



4278283876



4286730871

Square

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



4278283876



4282475409



4287516255



4285358385

Rectangle

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



4278283876



4278217608



4287516255



4286993980

Sweetspot

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



4278283876



4284780427



4279004673



4281222981



4291282887



4282861383

Same Dimension

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



4278283876



4278226818



4278272622



4281481272



4278220909



4278253537

Inverse Universe

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



4285399307



4287561741



4285410561



4281872947



4286054411



4294377495

Previews

White Background



This preview shows how the Android color 4278283876 looks on a white background.

Color Contrast Check

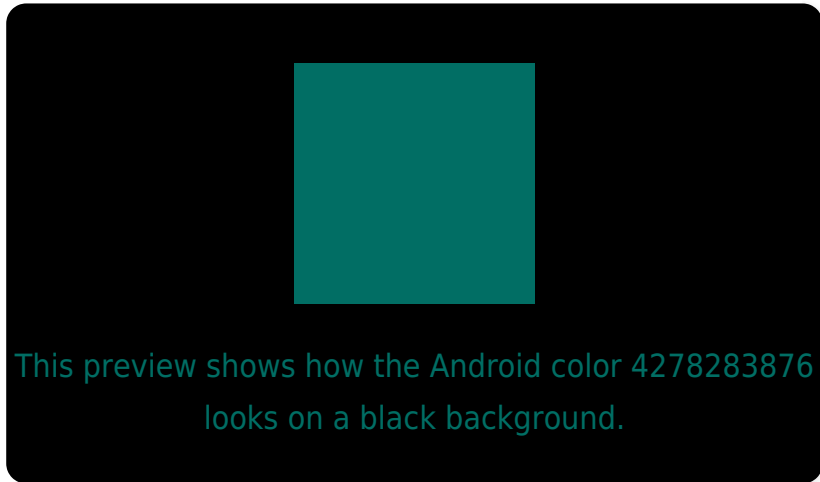
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278283876 Background



This preview shows how black text looks on a background with the Android color 4278283876.



This preview shows how white text looks on a background with the Android color 4278283876.

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
4278283876

Protanopia
4284768605

Deuteranopia
4285029991

Trichromacy



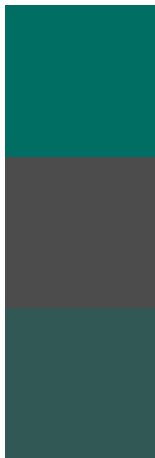
Original Color
4278283876

Protanomaly
4282410592

Deuteranomaly
4282606694

Tritanomaly
4279397742

Monochromacy



Original Color
4278283876

Achromatopsia
4283190348

Achromatomaly
4281423957

CSS Examples

Text

The CSS property to change the color of the text to Android 4278283876 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(1, 110, 100)` looks like.

```
.text, #text, p{  
    color:rgb(1, 110, 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(1, 110, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 110, 100) }
```

Border

The CSS property to change the border of an element to Android 4278283876 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(1, 110, 100) }
```

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

```
.border{ border-color:rgb(1, 110, 100) }
```

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

Here you see how a box with a 4 pixel rgb(1, 110, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 110, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 110, 100);  
box-shadow:4px 4px 4px 4px rgb(1, 110,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4278283876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 110, 100) }
```

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

```
.background{ background-color: rgb(1, 110,  
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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