

Converting Colors

Android(4278282334)

Have a look what the booklet for
Android(4278282334) contains.

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Color

Android(4278282334)

Conversions

Conversions Part 1

Format	Color
Hex	01685E
RGB	1, 104, 94
RGB Percent	0%, 41%, 37%
CMY	0.9961, 0.5922, 0.6314
CMYK	0.99, 0.00, 0.10, 0.59
HSL	174°, 98%, 21%
HSV	174°, 99%, 41%
XYZ	6.9832, 10.7152, 12.2899
YIQ	72.0630, -58.1780, -24.9460

Conversions

Conversions Part 2

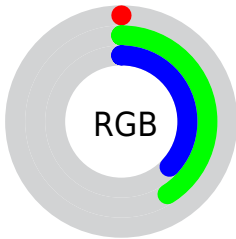
Format	Color
RYB	1, 55, 104
Decimal	92254
CIELab	39.10, -28.07, -1.66
CIELCh	39, 28.119, 183.387
Yxy	10.7152, 0.2329, 0.3573
Android (android.graphics.Color)	4278282334 (0xFF01685E)
YUV	72.0630, 10.8149, -62.3223
Hunter-Lab	32.7341, -19.2051, 0.6538

Details

The Android color `4278282334` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285006091`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283014288`, and `4278204464` is the 20% darker color. If you saturate the color by 10%, you get `4278216798`, and if you desaturate by 10%, it is `4278937695`.

Distribution



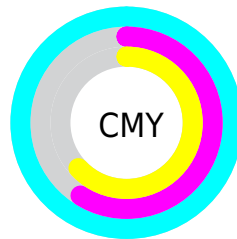
- Red (0%)
- Green (41%)
- Blue (37%)



- Red (0%)
- Yellow (22%)
- Blue (41%)



- Cyan (99%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



- Cyan (100%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278282334 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 4278282334 by changing the saturation by 10% instead.

 4278282334

 4278282334

4294967295

 4278210374

 4283014288

 4278204464

 4284856235

 4278199067

 4286632902

 4278190080

 4288475106

 4290314239

 4292214783

 4294115327

 4278282334

 4278282334

■ 4278216798

■ 4278937695

■ 4279658592

■ 4280313953

■ 4281034850

■ 4281690211

■ 4282345572

■ 4283066469

■ 4283721830

■ 4284442727

Harmonies

Analogous

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



4281558599



4278282334



4278216564

Triad

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



4278282334



4284634498



4286272564

Complementary

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



4278282334



4285006091

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.



4286991428



4278282334



4286270833

Square

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



4278282334



4282146441



4287056474



4285029422

Rectangle

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



4278282334



4278216064



4287056474



4286599480

Sweetspot

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



4278282334



4284450691



4278937601



4281091394



4291085508



4282729797

Same Dimension

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



4278282334



4278224762



4278271848



4281217843



4278219624



4278252251

Inverse Universe

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



4285006091



4287037453



4285016577



4281544238



4285726731



4294049816

Previews

White Background



This preview shows how the Android color 4278282334 looks on a white background.

Color Contrast Check

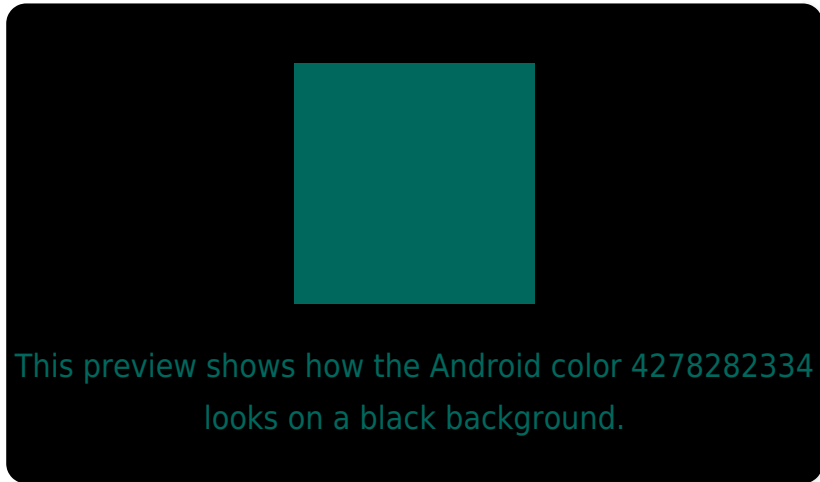
Large Text (above 18pt) WCAG AA ✓ Pass

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

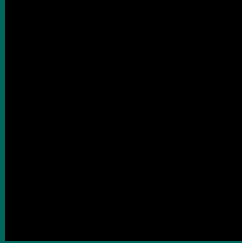
Any Text WCAG AA × Fail

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 4278282334 Background



This preview shows how black text looks on a background with the Android color 4278282334.



This preview shows how white text looks on a background with the Android color 4278282334.

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

4278282334

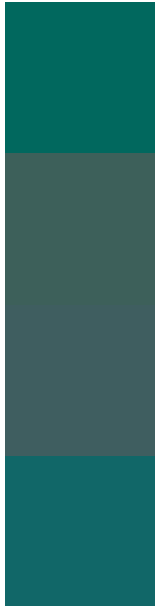
Protanopia

4284439639

Deuteranopia

4284701025

Trichromacy



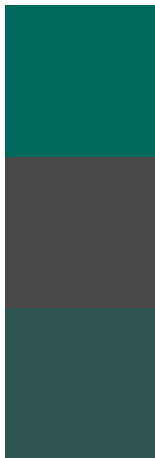
Original Color
4278282334

Protanomaly
4282212442

Deuteranomaly
4282343008

Tritanomaly
4279330664

Monochromacy



Original Color
4278282334

Achromatopsia
4282927176

Achromatomaly
4281226320

CSS Examples

Text

The CSS property to change the color of the text to Android 4278282334 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, 104, 94)` looks like.

```
.text, #text, p{  
    color:rgb(1, 104, 94)  
}
```

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, 104, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 104, 94) }
```

Border

The CSS property to change the border of an element to Android 4278282334 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, 104, 94) }
```

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

```
.border{ border-color:rgb(1, 104, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 104, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 104, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 104, 94);  
box-shadow:4px 4px 4px 4px rgb(1, 104, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4278282334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 104, 94) }
```

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

```
.background{ background-color: rgb(1, 104,  
94) }
```

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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