

Converting Colors

Android(4278873438)

Have a look what the booklet for
Android(4278873438) contains.

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Color

Android(4278873438)

Conversions

Conversions Part 1

Format	Color
Hex	0A6D5E
RGB	10, 109, 94
RGB Percent	4%, 43%, 37%
CMY	0.9608, 0.5725, 0.6314
CMYK	0.91, 0.00, 0.14, 0.57
HSL	171°, 83%, 23%
HSV	171°, 91%, 43%
XYZ	7.6142, 11.8100, 12.4679
YIQ	77.6890, -54.1890, -25.6530

Conversions

Conversions Part 2

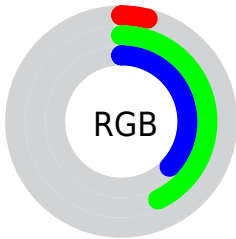
Format	Color
R_{YB}	10, 64, 109
Decimal	683358
CIE _{Lab}	40.91, -29.77, 1.01
CIE _{LCh}	41, 29.787, 178.066
Yxy	11.8100, 0.2387, 0.3703
Android (android.graphics.Color)	4278873438 (0xFF0A6D5E)
YUV	77.6890, 8.0413, -59.3633
Hunter-Lab	34.3656, -20.5906, 2.5454

Details

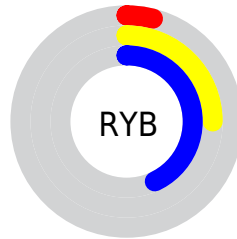
The Android color `4278873438` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285336089`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283277712`, and `4278205488` is the 20% darker color. If you saturate the color by 10%, you get `4278218076`, and if you desaturate by 10%, it is `4279594336`.

Distribution



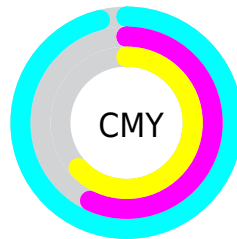
- Red (4%)
- Green (43%)
- Blue (37%)



- Red (4%)
- Yellow (25%)
- Blue (43%)



- Cyan (91%)
- Magenta (0%)
- Yellow (14%)
- Black (57%)



- Cyan (96%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278873438 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 4278873438 by changing the saturation by 10% instead.

 4278873438

 4278873438

4294967295

 4278211654

 4283277712

 4278205488

 4285119659

 4278200091

 4286896326

 4278191617

 4288738786

 4278190080

 4290576383

 4292476927

 4294443007

 4278873438

 4278873438

■ 4278218076

■ 4279594336

■ 4280315233

■ 4281036131

■ 4281757029

■ 4282477926

■ 4283133288

■ 4283854186

■ 4284575083

■ 4285295981

Harmonies

Analogous

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



4282084166



4278873438



4278218103

Triad

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



4278873438



4284504972



4286862904

Complementary

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



4278873438



4285336089

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.



4287516491



4278873438



4286403195

Square

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



4278873438



4281688977



4287450467



4285620015

Rectangle

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



4278873438



4278217604



4287450467



4287189821

Sweetspot

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



4278873438



4285042569



4279921930



4281419588



4291282887



4282861383

Same Dimension

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



4278873438



4278226809



4278865005



4281349685



4278220132



4278253008

Inverse Universe

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



4285336089



4287561750



4285344522



4281741361



4285857810



4294246437

Previews

White Background



This preview shows how the Android color 4278873438 looks on a white background.

Color Contrast Check

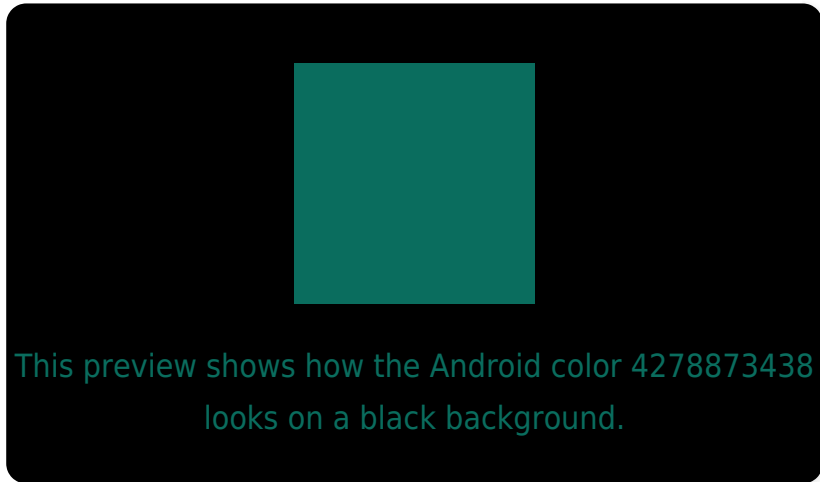
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278873438 Background



This preview shows how black text looks on a background with the Android color 4278873438.



This preview shows how white text looks on a background with the Android color 4278873438.

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

4278873438

Protanopia

4284768343

Deuteranopia

4285095265

Trichromacy



Original Color
4278873438

Protanomaly
4282606938

Deuteranomaly
4282803040

Tritanomaly
4279724907

Monochromacy



Original Color
4278873438

Achromatopsia
4283321934

Achromatomaly
4281686356

CSS Examples

Text

The CSS property to change the color of the text to Android 4278873438 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(10, 109, 94)` looks like.

```
.text, #text, p{  
    color:rgb(10, 109, 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(10, 109, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 109, 94) }
```

Border

The CSS property to change the border of an element to Android 4278873438 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(10, 109, 94) }
```

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

```
.border{ border-color:rgb(10, 109, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 109, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 109, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 109, 94);  
box-shadow:4px 4px 4px 4px rgb(10, 109,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4278873438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 109, 94) }
```

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

```
.background{ background-color: rgb(10, 109,  
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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