

Converting Colors

Android(4278875966)

Have a look what the booklet for
Android(4278875966) contains.

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Color

Android(4278875966)

Conversions

Conversions Part 1

Format	Color
Hex	0A773E
RGB	10, 119, 62
RGB Percent	4%, 47%, 24%
CMY	0.9608, 0.5333, 0.7569
CMYK	0.92, 0.00, 0.48, 0.53
HSL	149°, 84%, 25%
HSV	149°, 92%, 47%
XYZ	7.5915, 13.6060, 6.7835
YIQ	79.9110, -46.6670, -40.8350

Conversions

Conversions Part 2

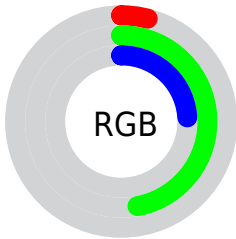
Format	Color
RYB	10, 84, 119
Decimal	685886
CIELab	43.66, -41.84, 23.58
CIELCh	44, 48.026, 150.594
Yxy	13.6060, 0.2713, 0.4863
Android (android.graphics.Color)	4278875966 (0xFF0A773E)
YUV	79.9110, -8.8301, -61.3119
Hunter-Lab	36.8863, -27.8142, 14.9167

Details

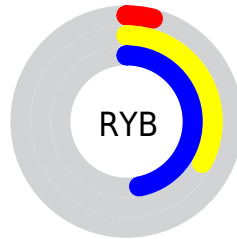
The Android color `4278875966` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285991491`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283411566`, and `4278207761` is the 20% darker color. If you saturate the color by 10%, you get `4278220601`, and if you desaturate by 10%, it is `4279662404`.

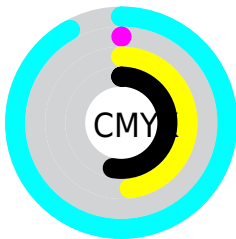
Distribution



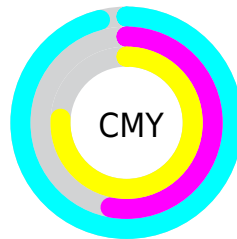
- Red (4%)
- Green (47%)
- Blue (24%)



- Red (4%)
- Yellow (33%)
- Blue (47%)



- Cyan (92%)
- Magenta (0%)
- Yellow (48%)
- Black (53%)



- Cyan (96%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278875966 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 4278875966 by changing the saturation by 10% instead.



4278875966



4278875966

4294967295



4278214183



4283411566



4278207761



4285253768



4278201856



4287095971



4278195456



4288937918



4278190080



4290772954



4292673526



4294639615



4278875966



4278875966

■ 4278220601

■ 4279662404

■ 4280448842

■ 4281235281

■ 4282021719

■ 4282742621

■ 4283529059

■ 4284315498

■ 4285101936

■ 4285888374

Harmonies

Analogous

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



4283658523



4278875966



4278221415

Triad

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



4278875966



4278217911



4289480257

Complementary

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



4278875966



4285991491

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.



4289544296



4278875966



4285029548

Square

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



4278875966



4278220204



4288170895



4288239136

Rectangle

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



4278875966



4278221442



4288170895



4289676110

Sweetspot

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



4278875966



4285701254



4282677002



4281749314



4291809231



4283387727

Same Dimension

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



4278875966



4278230090



4278876019



4281678648



4278221370



4278254199

Inverse Universe

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



4285991491



4288413777



4285991438



4282070328



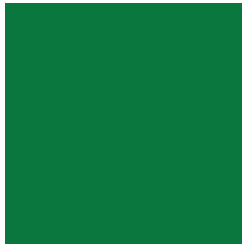
4286185536



4294574211

Previews

White Background



This preview shows how the Android color 4278875966 looks on a white background.

Color Contrast Check

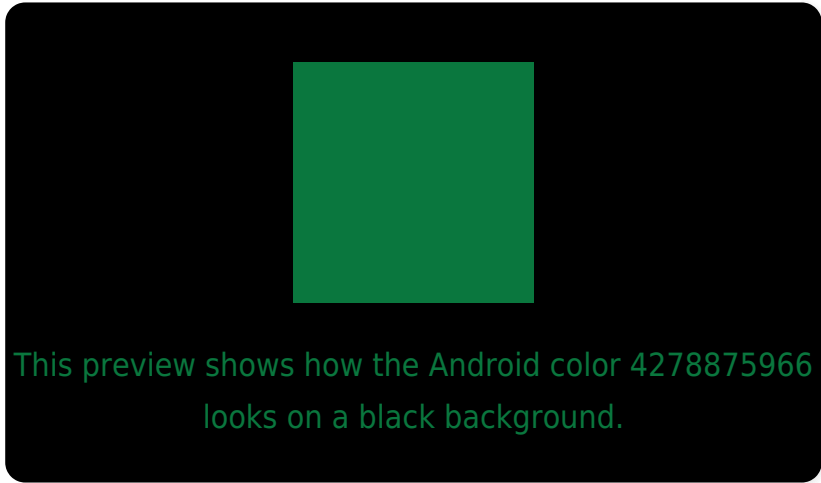
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278875966 Background



This preview shows how black text looks on a background with the Android color 4278875966.



This preview shows how white text looks on a background with the Android color 4278875966.

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

[4278875966](#)

Protanopia

[4285622072](#)

Deuteranopia

[4286341699](#)

Trichromacy



Original Color

4278875966



Protanomaly

4283198778



Deuteranomaly

4283656769



Tritanomaly

4280382308

Monochromacy



Original Color

4278875966



Achromatopsia

4283453520



Achromatomaly

4281818697

CSS Examples

Text

The CSS property to change the color of the text to Android 4278875966 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, 119, 62)` looks like.

```
.text, #text, p{  
    color:rgb(10, 119, 62)  
}
```

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, 119, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 119, 62) }
```

Border

The CSS property to change the border of an element to Android 4278875966 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, 119, 62) }
```

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

```
.border{ border-color:rgb(10, 119, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 119, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 119, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 119, 62);  
box-shadow:4px 4px 4px 4px rgb(10, 119,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4278875966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 119, 62) }
```

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

```
.background{ background-color: rgb(10, 119,  
62) }
```

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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