

Converting Colors

Android(4284773976)

Have a look what the booklet for
Android(4284773976) contains.

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Color

Android(4284773976)

Conversions

Conversions Part 1

Format	Color
Hex	647658
RGB	100, 118, 88
RGB Percent	39%, 46%, 35%
CMY	0.6078, 0.5373, 0.6549
CMYK	0.15, 0.00, 0.25, 0.54
HSL	96°, 15%, 40%
HSV	96°, 25%, 46%
XYZ	13.4954, 16.3708, 11.6811
YIQ	109.1980, -1.0980, -13.1460

Conversions

Conversions Part 2

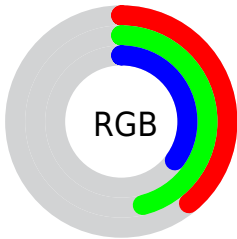
Format	Color
RYB	88, 118, 106
Decimal	6583896
CIELab	47.46, -12.68, 14.38
CIElCh	47, 19.167, 131.402
Yxy	16.3708, 0.3248, 0.3940
Android (android.graphics.Color)	4284773976 (0xFF647658)
YUV	109.1980, -10.4506, -8.0666
Hunter-Lab	40.4608, -11.2690, 11.2054

Details

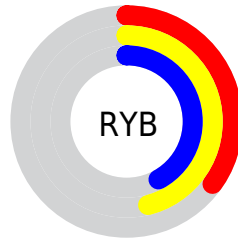
The Android color `4284773976` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285159542`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288129674`, and `4281681450` is the 20% darker color. If you saturate the color by 10%, you get `4284315212`, and if you desaturate by 10%, it is `4285232740`.

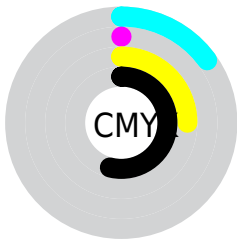
Distribution



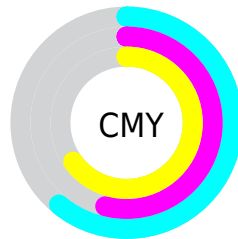
- Red (39%)
- Green (46%)
- Blue (35%)



- Red (35%)
- Yellow (46%)
- Blue (42%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (54%)



- Cyan (61%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284773976 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 4284773976 by changing the saturation by 10% instead.



4284773976



4284773976

4294967295



4283194689



4288129674



4281681450



4289906084



4280233749



4291748288



4278786816



4293590747



4278190080



4294967288



4284773976



4284773976



4284315212



4285232740



4283856448



4285691504

■ 4283397685

■ 4286150267

■ 4282938921

■ 4286609031

■ 4282480157

■ 4287067795

■ 4282021393

■ 4287526559

■ 4281497093

■ 4288050859

■ 4281300480

■ 4288509622

■ 4288968386

Harmonies

Analogous

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



4285952593



4284773976



4283595110

Triad

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



4284773976



4283397519



4287718763

Complementary

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



4284773976



4285159542

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.



4287260283



4284773976



4284838032

Square

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



4284773976



4282546309



4286278281



4287588188

Rectangle

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



4284773976



4282874481



4286278281



4287653232

Sweetspot

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



4284773976



4287797645



4285950552



4282928453



4291611852



4283256141

Same Dimension

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



4284773976



4286421354



4283987547



4281809717



4281432576



4284807680

Inverse Universe

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



4285159542



4286999193



4285945971



4281873723



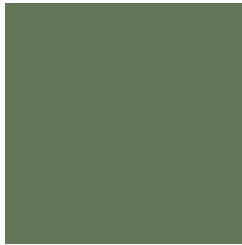
4282974330



4288020730

Previews

White Background



This preview shows how the Android color 4284773976 looks on a white background.

Color Contrast Check

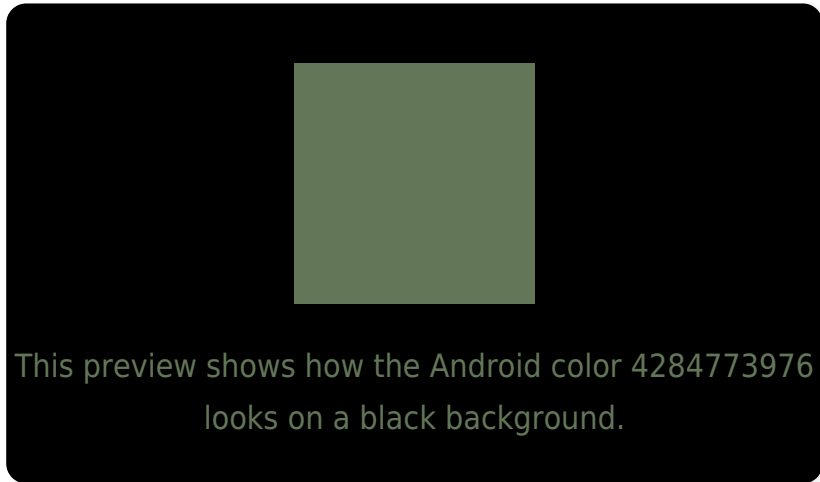
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284773976 Background



This preview shows how black text looks on a background with the Android color 4284773976.



This preview shows how white text looks on a background with the Android color 4284773976.

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

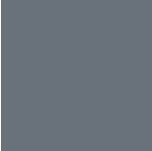
4284773976

Protanopia

4286083157

Deuteranopia

4286803034



Tritanopia
4285100410

Trichromacy



Original Color
4284773976

Protanomaly
4285624918

Deuteranomaly
4286083161

Tritanomaly
4284969838

Monochromacy



Original Color
4284773976

Achromatopsia
4285361517

Achromatomaly
4285165669

CSS Examples

Text

The CSS property to change the color of the text to Android 4284773976 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(100, 118, 88)` looks like.

```
.text, #text, p{  
    color:rgb(100, 118, 88)  
}
```

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(100, 118, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 118, 88) }
```

Border

The CSS property to change the border of an element to Android 4284773976 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(100, 118, 88) }
```

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

```
.border{ border-color:rgb(100, 118, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 118, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 118, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 118, 88);  
box-shadow:4px 4px 4px 4px rgb(100, 118,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4284773976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 118, 88) }
```

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

```
.background{ background-color: rgb(100,  
118, 88) }
```

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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