

Converting Colors

Android(4284641383)

Have a look what the booklet for
Android(4284641383) contains.

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Color

Android(4284641383)

Conversions

Conversions Part 1

Format	Color
Hex	627067
RGB	98, 112, 103
RGB Percent	38%, 44%, 40%
CMY	0.6157, 0.5608, 0.5961
CMYK	0.13, 0.00, 0.08, 0.56
HSL	141°, 7%, 41%
HSV	141°, 12%, 44%
XYZ	13.2794, 15.1643, 15.0591
YIQ	106.7880, -5.4550, -5.7670

Conversions

Conversions Part 2

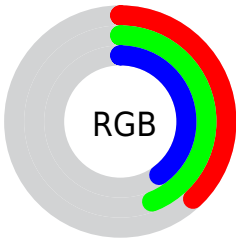
Format	Color
R_{YB}	98, 108, 112
Decimal	6451303
CIE Lab	45.86, -7.18, 3.22
CIE LCh	46, 7.874, 155.834
Yxy	15.1643, 0.3053, 0.3486
Android (android.graphics.Color)	4284641383 (0xFF627067)
YUV	106.7880, -1.8675, -7.7071
Hunter-Lab	38.9413, -7.2772, 4.3308

Details

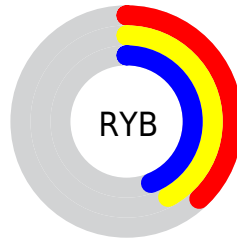
The Android color `4284641383` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285555307`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287997082`, and `4281548856` is the 20% darker color. If you saturate the color by 10%, you get `4283920480`, and if you desaturate by 10%, it is `4285362286`.

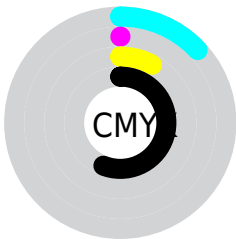
Distribution



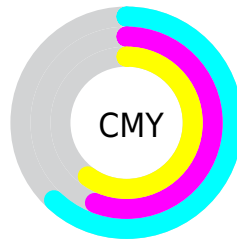
- Red (38%)
- Green (44%)
- Blue (40%)



- Red (38%)
- Yellow (42%)
- Blue (44%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284641383 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 4284641383 by changing the saturation by 10% instead.



4284641383



4284641383

4294967295



4283062351



4287997082



4281548856



4289707957



4280166947



4291550160



4278588941



4293392365



4278190080



4284641383



4284641383



4283920480



4285362286



4283199577




4286083189



4282413137



4286869629

 4281692234

 4287590532

 4280971331

 4288311435

 4280250428

 4289032338


 4279529525

 4289753241

 4278743085

 4290539681

 4278218792

 4291260584

Harmonies

Analogous

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



4285099874



4284641383



4284313966

Triad

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



4284641383



4284968314



4286212453

Complementary

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



4284641383



428555307

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.



4286212203



4284641383



4285557623

Square

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



4284641383



4284510072



4285950322



4286016097

Rectangle

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



4284641383



4284248178



4285950322



4286277735

Sweetspot

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



4284641383



4287402382



4285231202



4282796616



4291414473



4283058762

Same Dimension

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



4284641383



4286353795



4284641390



4281481268



4278220843



4278253400

Inverse Universe

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



428555307



4287724682



428555300



4281872950



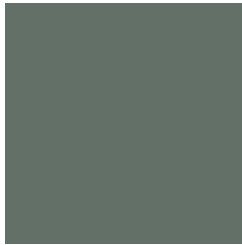
4286054477



4294377631

Previews

White Background



This preview shows how the Android color 4284641383 looks on a white background.

Color Contrast Check

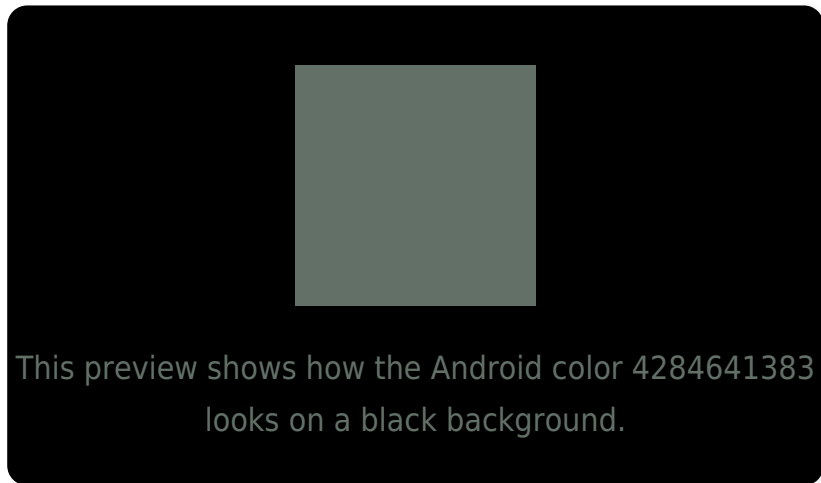
Large Text (above 18pt) WCAG AA ✓ Pass

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

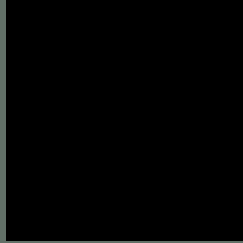
Any Text WCAG AA × Fail

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 4284641383 Background



This preview shows how black text looks on a background with the Android color 4284641383.

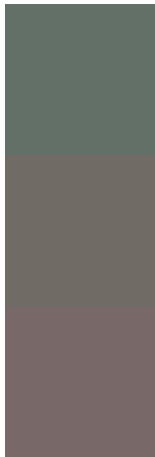


This preview shows how white text looks on a background with the Android color 4284641383.

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
4284641383

Protanopia
4285557861

Deuteranopia
4286081384

Trichromacy



Original Color

4284641383

Protanomaly

4285230438

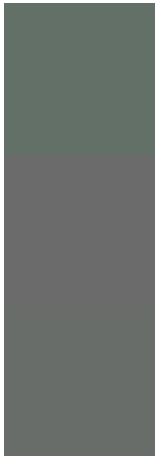
Deuteranomaly

4285557864

Tritanomaly

4284772209

Monochromacy



Original Color

4284641383

Achromatopsia

4285229931

Achromatomaly

4285033834

CSS Examples

Text

The CSS property to change the color of the text to Android 4284641383 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(98, 112, 103) looks like.

```
.text, #text, p{  
    color:rgb(98, 112, 103)  
}
```

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(98, 112, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 112, 103) }
```

Border

The CSS property to change the border of an element to Android 4284641383 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(98, 112, 103) }
```

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

```
.border{ border-color:rgb(98, 112, 103) }
```

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

Here you see how a box with a 4 pixel rgb(98, 112, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 112, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 112, 103);  
box-shadow:4px 4px 4px 4px rgb(98, 112,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284641383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 112, 103) }
```

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

```
.background{ background-color: rgb(98, 112,  
103) }
```

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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