

Converting Colors

Android(4284512883)

Have a look what the booklet for
Android(4284512883) contains.

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Color

Android(4284512883)

Conversions

Conversions Part 1

Format	Color
Hex	607A73
RGB	96, 122, 115
RGB Percent	38%, 48%, 45%
CMY	0.6235, 0.5216, 0.5490
CMYK	0.21, 0.00, 0.06, 0.52
HSL	164°, 12%, 43%
HSV	164°, 21%, 48%
XYZ	14.8779, 17.6437, 18.8411
YIQ	113.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

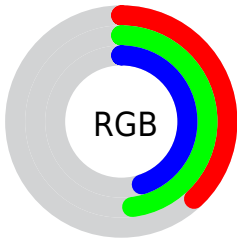
Format	Color
R_{YB}	96, 111, 122
Decimal	6322803
CIE _{Lab}	49.06, -10.97, 0.72
CIE _{LCh}	49, 10.993, 176.221
Yxy	17.6437, 0.2897, 0.3435
Android (android.graphics.Color)	4284512883 (0xFF607A73)
YUV	113.4280, 0.7750, -15.2844
Hunter-Lab	42.0044, -10.2831, 2.8085

Details

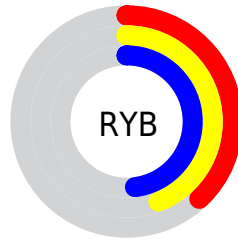
The Android color `4284512883` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286210151`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287868583`, and `4281420099` is the 20% darker color. If you saturate the color by 10%, you get `4283726448`, and if you desaturate by 10%, it is `4285299318`.

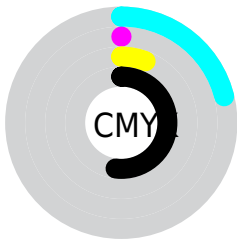
Distribution



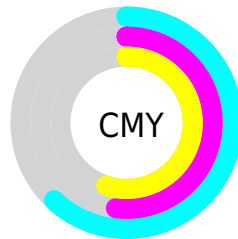
- Red (38%)
- Green (48%)
- Blue (45%)



- Red (38%)
- Yellow (44%)
- Blue (48%)



- Cyan (21%)
- Magenta (0%)
- Yellow (6%)
- Black (52%)



- Cyan (62%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284512883 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 4284512883 by changing the saturation by 10% instead.



4284512883



4284512883

4294967295



4282933594



4287868583



4281420099



4289645250



4279972653



4291421918



4278525464



4293263354



4278190080



4284512883



4284512883



4283726448



4285299318



4282940012



4286085754



4282088041



4286937725

 4281301606

 4287724160

 4280515171

 4288510595

 4279728735


 4289297031

 4278942300

 4290083466

 4278221401

 4290935437

 4291721873

Harmonies

Analogous

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



4285102442



4284512883



4284250748

Triad

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



4284512883



4285887365



4286935397

Complementary

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



4284512883



4286210151

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.



4287131501



4284512883



4286607487

Square

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



4284512883



4285101703



4287065718



4286411874

Rectangle

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



4284512883



4284381570



4287065718



4287066216

Sweetspot

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



4284512883



4287995548



4284971616



4283060046



4291809231



4283387727

Same Dimension

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



4284512883



4285898387



4284511354



4281810236



4278222171



4278254776

Inverse Universe

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



4286210151



4288574848



4286211680



4282201913



4286382114



4294705220

Previews

White Background



This preview shows how the Android color 4284512883 looks on a white background.

Color Contrast Check

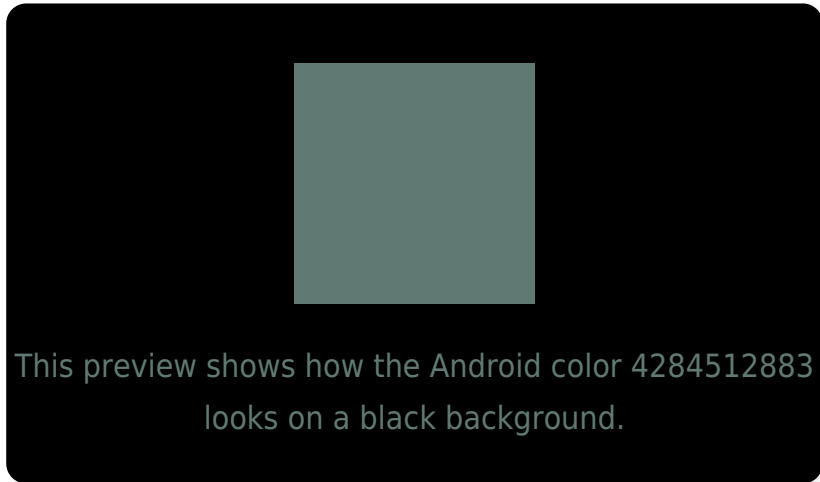
Large Text (above 18pt) WCAG AA ✓ Pass

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

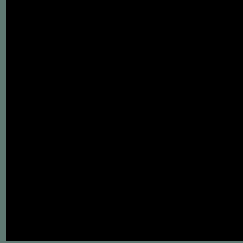
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284512883 Background



This preview shows how black text looks on a background with the Android color 4284512883.



This preview shows how white text looks on a background with the Android color 4284512883.

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

[4284512883](#)

Protanopia

[4286018672](#)

Deuteranopia

[4286542197](#)

Trichromacy



Original Color
4284512883

Protanomaly
4285494897

Deuteranomaly
4285822068

Tritanomaly
4284643708

Monochromacy



Original Color
4284512883

Achromatopsia
4285624689

Achromatomaly
4285232242

CSS Examples

Text

The CSS property to change the color of the text to Android 4284512883 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(96, 122, 115)` looks like.

```
.text, #text, p{  
    color:rgb(96, 122, 115)  
}
```

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(96, 122, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 122, 115) }
```

Border

The CSS property to change the border of an element to Android 4284512883 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(96, 122, 115) }
```

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

```
.border{ border-color:rgb(96, 122, 115) }
```

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

Here you see how a box with a 4 pixel rgb(96, 122, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 122, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 122, 115);  
box-shadow:4px 4px 4px 4px rgb(96, 122,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284512883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 122, 115) }
```

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

```
.background{ background-color: rgb(96, 122,  
115) }
```

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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