

Converting Colors

Android(4283202934)

Have a look what the booklet for
Android(4283202934) contains.

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Color

Android(4283202934)

Conversions

Conversions Part 1

Format	Color
Hex	4C7D76
RGB	76, 125, 118
RGB Percent	30%, 49%, 46%
CMY	0.7020, 0.5098, 0.5373
CMYK	0.39, 0.00, 0.06, 0.51
HSL	171°, 24%, 39%
HSV	171°, 39%, 49%
XYZ	13.5841, 17.5117, 19.8037
YIQ	109.5510, -26.9570, -12.5650

Conversions

Conversions Part 2

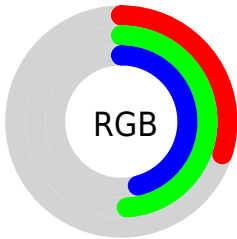
Format	Color
RYB	76, 102, 125
Decimal	5012854
CIELab	48.90, -18.32, -1.42
CIELCh	49, 18.373, 184.440
Yxy	17.5117, 0.2669, 0.3440
Android (android.graphics.Color)	4283202934 (0xFF4C7D76)
YUV	109.5510, 4.1654, -29.4242
Hunter-Lab	41.8470, -15.2887, 1.2345

Details

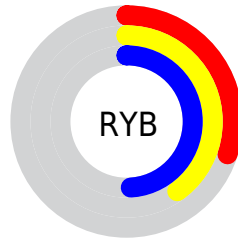
The Android color `4283202934` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286401619`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286558890`, and `4279913542` is the 20% darker color. If you saturate the color by 10%, you get `4282416500`, and if you desaturate by 10%, it is `4284054904`.

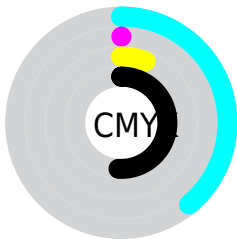
Distribution



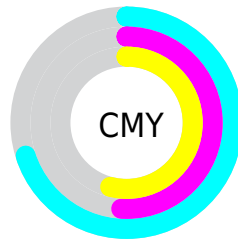
- Red (30%)
- Green (49%)
- Blue (46%)



- Red (30%)
- Yellow (40%)
- Blue (49%)



- Cyan (39%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (70%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283202934 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 4283202934 by changing the saturation by 10% instead.



4283202934



4283202934

4294967295



4281558109



4286558890



4279913542



4288335301



4278203696



4290112225



4278198299



4291952638



4278190080



4293853183



4283202934



4283202934



4282416500



4284054904



4281564530



4284841338

■ 4280778097

■ 4285693307

■ 4279926127

■ 4286479741

■ 4279139693

■ 4287331711

■ 4278287723

■ 4288118145

■ 4278222187

■ 4288970115

■ 4289756548

■ 4290542982

Harmonies

Analogous

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



4284185702



4283202934



4282875013

Triad

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



4283202934



4286214030



4287328089

Complementary

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



4283202934



4286401619

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.



4287851107



4283202934



4287261570

Square

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



4283202934



4284773779



4287850866



4286411861

Rectangle

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



4283202934



4283202445



4287850866



4287524187

Sweetspot

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



4283202934



4287669152



4283661644



4282798672



4291940817



4283585106

Same Dimension

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



4283202934



4283868056



4283198589



4281942079



4278222957



4278190080

Inverse Universe

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



4286401619



4288894561



4286405964



4282399034



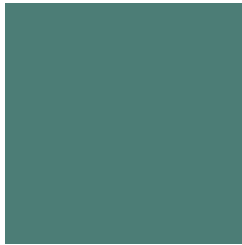
4286578706



4278190080

Previews

White Background



This preview shows how the Android color 4283202934 looks on a white background.

Color Contrast Check

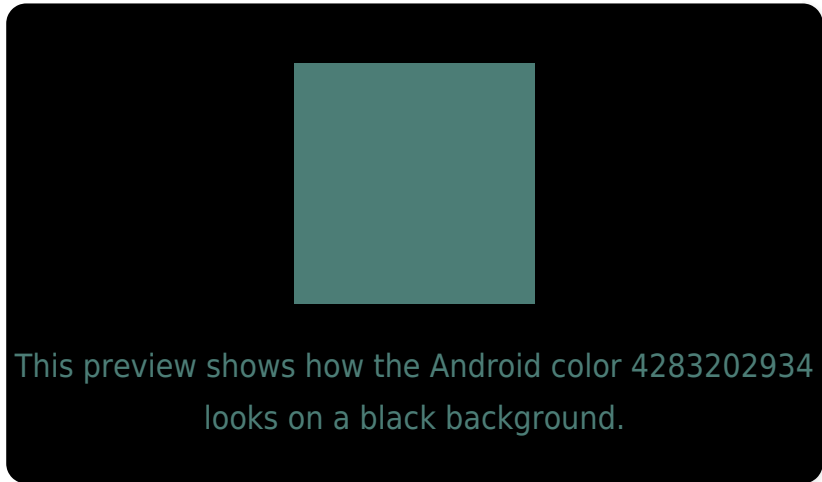
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283202934 Background



This preview shows how black text looks on a background with the Android color 4283202934.

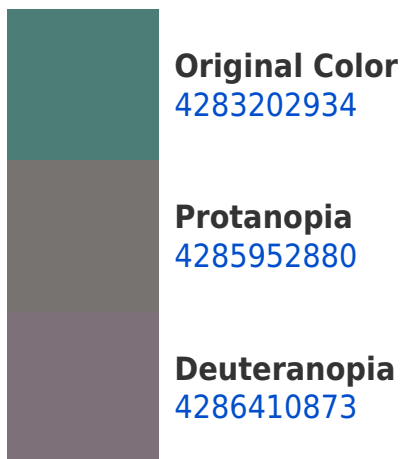


This preview shows how white text looks on a background with the Android color 4283202934.

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



Trichromacy



Original Color
4283202934

Protanomaly
4284970866

Deuteranomaly
4285232504

Tritanomaly
4283399296

Monochromacy



Original Color
4283202934

Achromatopsia
4285427310

Achromatomaly
4284642161

CSS Examples

Text

The CSS property to change the color of the text to Android 4283202934 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(76, 125, 118)` looks like.

```
.text, #text, p{  
    color:rgb(76, 125, 118)  
}
```

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(76, 125, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 125, 118) }
```

Border

The CSS property to change the border of an element to Android 4283202934 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(76, 125, 118) }
```

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

```
.border{ border-color:rgb(76, 125, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 125, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 125, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 125, 118);  
box-shadow:4px 4px 4px 4px rgb(76, 125,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283202934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 125, 118) }
```

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

```
.background{ background-color: rgb(76, 125,  
118) }
```

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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