

Converting Colors

Android(4283993212)

Have a look what the booklet for
Android(4283993212) contains.

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Color

Android(4283993212)

Conversions

Conversions Part 1

Format	Color
Hex	588C7C
RGB	88, 140, 124
RGB Percent	35%, 55%, 49%
CMY	0.6549, 0.4510, 0.5137
CMYK	0.37, 0.00, 0.11, 0.45
HSL	162°, 23%, 45%
HSV	162°, 37%, 55%
XYZ	17.0407, 22.2861, 22.4723
YIQ	122.6280, -25.8560, -16.0000

Conversions

Conversions Part 2

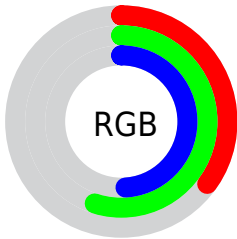
Format	Color
R_{YB}	88, 119, 140
Decimal	5803132
CIE _{Lab}	54.33, -21.21, 3.06
CIE _{LCh}	54, 21.426, 171.778
Yxy	22.2861, 0.2757, 0.3606
Android (android.graphics.Color)	4283993212 (0xFF588C7C)
YUV	122.6280, 0.6764, -30.3688
Hunter-Lab	47.2082, -18.1814, 4.8222

Details

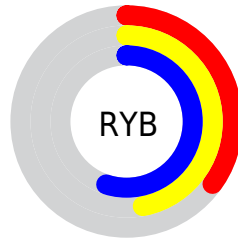
The Android color `4283993212` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287387752`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287414960`, and `4280703563` is the 20% darker color. If you saturate the color by 10%, you get `4283075704`, and if you desaturate by 10%, it is `4284910720`.

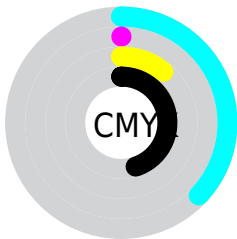
Distribution



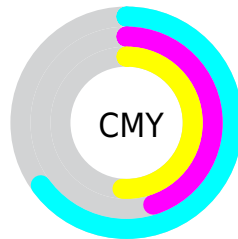
- Red (35%)
- Green (55%)
- Blue (49%)



- Red (35%)
- Yellow (47%)
- Blue (55%)



- Cyan (37%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283993212 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 4283993212 by changing the saturation by 10% instead.



4283993212



4283993212

4294967295



4282348131



4287414960



4280703563



4289191628



4278862389



4291033832



4278201120



4292870143



4278196231



4294770687



4278190080



4283993212



4283993212



4283075704



4284910720



4282158195



4285828229

■ 4281240687

■ 4286745737

■ 4280323179

■ 4287663245

■ 4279405670

■ 4288580754

■ 4278488162

■ 4289498262

■ 4278226017

■ 4290415770

■ 4291333278

■ 4292250787

Harmonies

Analogous

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



4285303403



4283993212



4283141263

Triad

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



4283993212



4286480292



4288837990

Complementary

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



4283993212



4287387752

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.



4289230197



4283993212



4287986073

Square

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



4283993212



4284777894



4288902536



4287922014

Rectangle

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



4283993212



4283206554



4288902536



4289034090

Sweetspot

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



4283993212



4288787887



4285041752



4283456600



4292598747



4284243036

Same Dimension

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



4283993212



4284790172



4283990668



4282271043



4278224220



4278191364

Inverse Universe

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



4287387752



4290077821



4287390296



4282728000



4286906409



4278517762

Previews

White Background



This preview shows how the Android color 4283993212 looks on a white background.

Color Contrast Check

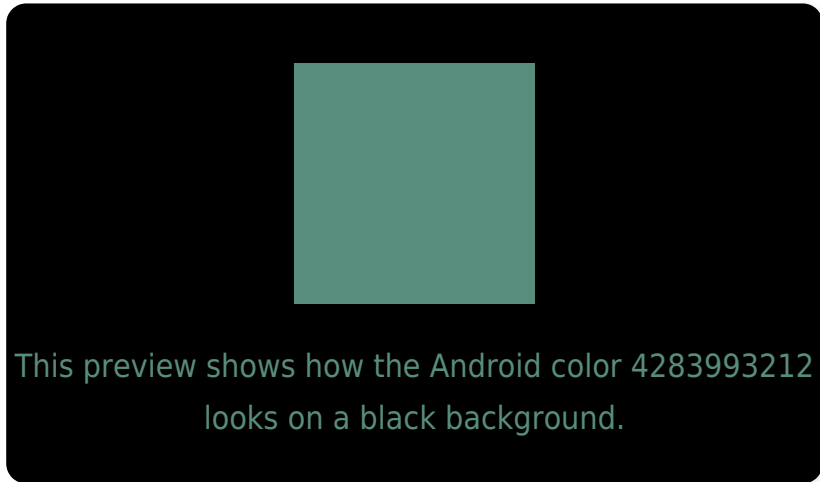
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4283993212 Background



This preview shows how black text looks on a background with the Android color 4283993212.

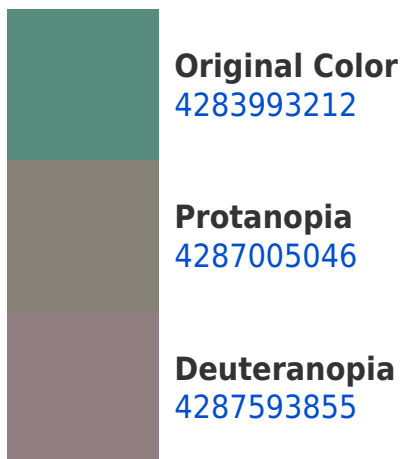


This preview shows how white text looks on a background with the Android color 4283993212.

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
4283993212

Protanomaly
4285891960

Deuteranomaly
4286284414

Tritanomaly
4284254859

Monochromacy



Original Color
4283993212

Achromatopsia
4286282619

Achromatomaly
4285432187

CSS Examples

Text

The CSS property to change the color of the text to Android 4283993212 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(88, 140, 124)` looks like.

```
.text, #text, p{  
    color:rgb(88, 140, 124)  
}
```

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(88, 140, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 140, 124) }
```

Border

The CSS property to change the border of an element to Android 4283993212 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(88, 140, 124) }
```

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

```
.border{ border-color:rgb(88, 140, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 140, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 140, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 140, 124);  
box-shadow:4px 4px 4px 4px rgb(88, 140,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283993212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 140, 124) }
```

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

```
.background{ background-color: rgb(88, 140,  
124) }
```

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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