

Converting Colors

Android(4283992680)

Have a look what the booklet for
Android(4283992680) contains.

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Color

Android(4283992680)

Conversions

Conversions Part 1

Format	Color
Hex	588A68
RGB	88, 138, 104
RGB Percent	35%, 54%, 41%
CMY	0.6549, 0.4588, 0.5922
CMYK	0.36, 0.00, 0.25, 0.46
HSL	139°, 22%, 44%
HSV	139°, 36%, 54%
XYZ	15.6117, 21.2511, 16.3758
YIQ	119.1740, -18.8860, -21.1740

Conversions

Conversions Part 2

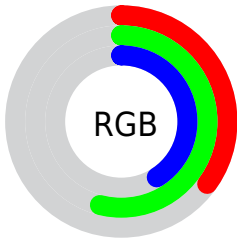
Format	Color
RYB	88, 126, 138
Decimal	5802600
CIELab	53.22, -24.55, 12.99
CIElCh	53, 27.776, 152.115
Yxy	21.2511, 0.2932, 0.3992
Android (android.graphics.Color)	4283992680 (0xFF588A68)
YUV	119.1740, -7.4808, -27.3396
Hunter-Lab	46.0990, -20.2232, 11.2076

Details

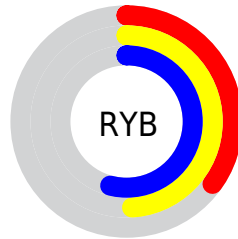
The Android color `4283992680` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287256698`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287414427`, and `4280768569` is the 20% darker color. If you saturate the color by 10%, you get `4283075167`, and if you desaturate by 10%, it is `4284910193`.

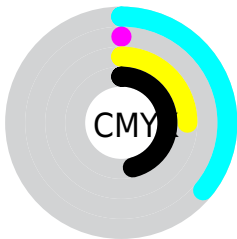
Distribution



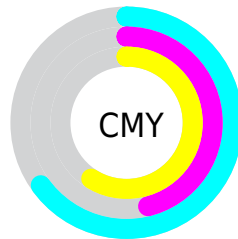
- Red (35%)
- Green (54%)
- Blue (41%)



- Red (35%)
- Yellow (49%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (25%)
- Black (46%)



- Cyan (65%)
- Magenta (46%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283992680 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 4283992680 by changing the saturation by 10% instead.



4283992680



4283992680

4294967295



4282347600



4287414427



4280768569



4289191094



4279058467



4290967762



4278200590



4292804590



4278194944



4294705151



4278190080



4283992680



4283992680



4283075167



4284910193



4282157653



4285827707

 4281305676

 4286679684

 4280388162

 4287597198

 4279470649

 4288514711

 4278553136

 4289432224

 4278225452

 4290349738

 4291201715

 4292119228

Harmonies

Analogous

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



4285826390



4283992680



4282092672

Triad

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



4283992680



4284580271



4289556327

Complementary

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



4283992680



4287256698

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.



4289555838



4283992680



4286871720

Square

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



4283992680



4282091433



4288639382



4288837206

Rectangle

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



4283992680



4281044112



4288639382



4289621614

Sweetspot

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



4283992680



4288656293



4286220888



4283324753



4292467161



4284045657

Same Dimension

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



4283992680



4284920702



4283992705



4282271040



4278224170



4278191362

Inverse Universe

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



4287256698



4289947290



4287256673



4282728003



4286906458



4278517763

Previews

White Background



This preview shows how the Android color 4283992680 looks on a white background.

Color Contrast Check

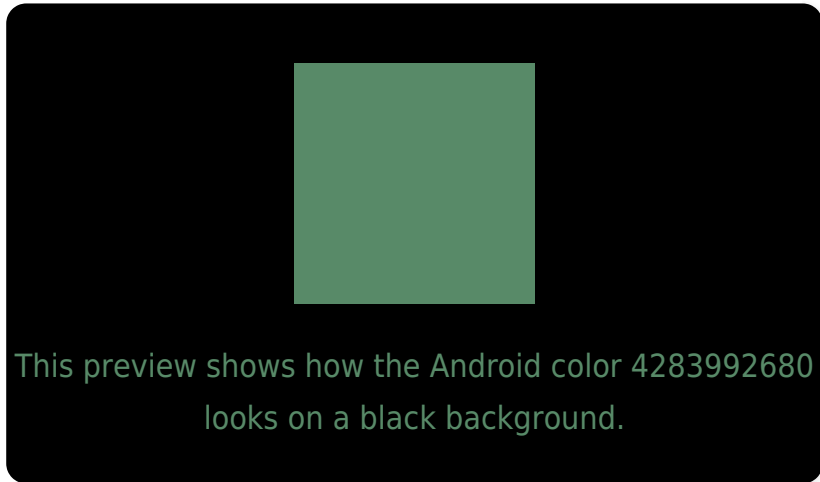
Large Text (above 18pt) WCAG AA ✓ Pass

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

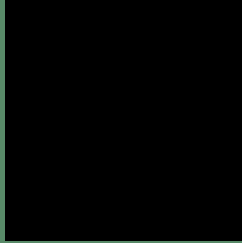
Any Text WCAG AA ✓ Pass

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 4283992680 Background



This preview shows how black text looks on a background with the Android color 4283992680.



This preview shows how white text looks on a background with the Android color 4283992680.

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
4283992680

Protanomaly
4285956709

Deuteranomaly
4286414954

Tritanomaly
4284319617

Monochromacy



Original Color
4283992680

Achromatopsia
4286019447

Achromatomaly
4285300338

CSS Examples

Text

The CSS property to change the color of the text to Android 4283992680 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, 138, 104)` looks like.

```
.text, #text, p{  
    color:rgb(88, 138, 104)  
}
```

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, 138, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 138, 104) }
```

Border

The CSS property to change the border of an element to Android 4283992680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

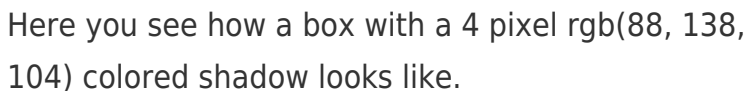
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(88, 138, 104) }
```

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

```
.border{ border-color:rgb(88, 138, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(88, 138, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 138, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 138, 104);  
box-shadow:4px 4px 4px 4px rgb(88, 138,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283992680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 138, 104) }
```

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

```
.background{ background-color: rgb(88, 138,  
104) }
```

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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