

Converting Colors

Android(4285044622)

Have a look what the booklet for
Android(4285044622) contains.

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Color

Android(4285044622)

Conversions

Conversions Part 1

Format	Color
Hex	68978E
RGB	104, 151, 142
RGB Percent	41%, 59%, 56%
CMY	0.5922, 0.4078, 0.4431
CMYK	0.31, 0.00, 0.06, 0.41
HSL	169°, 18%, 50%
HSV	169°, 31%, 59%
XYZ	21.6580, 27.0293, 29.6669
YIQ	135.9210, -25.1230, -12.7630

Conversions

Conversions Part 2

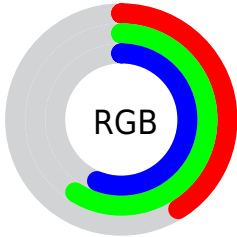
Format	Color
RYB	104, 130, 151
Decimal	6854542
CIELab	59.00, -17.89, -0.35
CIElCh	59, 17.889, 181.107
Yxy	27.0293, 0.2764, 0.3450
Android (android.graphics.Color)	4285044622 (0xFF68978E)
YUV	135.9210, 2.9969, -27.9947
Hunter-Lab	51.9897, -16.6219, 2.5601

Details

The Android color `4285044622` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288112753`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288531908`, and `4281754716` is the 20% darker color. If you saturate the color by 10%, you get `4284061579`, and if you desaturate by 10%, it is `4286027665`.

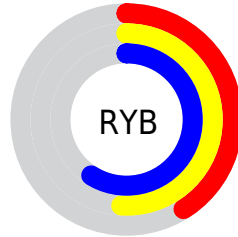
Distribution



Red (41%)

Green (59%)

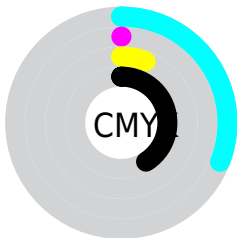
Blue (56%)



Red (41%)

Yellow (51%)

Blue (59%)

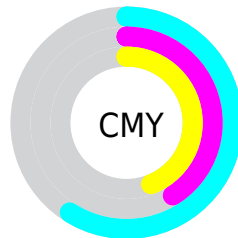


Cyan (31%)

Magenta (0%)

Yellow (6%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285044622 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 4285044622 by changing the saturation by 10% instead.



4285044622



4285044622

4294967295



4283399540



4288531908



4281754716



4290308832



4280175684



4292149244



4278334766



4294049791



4278198298



4278190080



4285044622



4285044622



4284061579



4286027665



4283078536



4287010708

■ 4282095493

■ 4287993751

■ 4281112450

■ 4288976794

■ 4280129408

■ 4289959836

■ 4279080829

■ 4291008415

■ 4278228858

■ 4291991458

■ 4292974501

■ 4293957544

Harmonies

Analogous

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



4285961598



4285044622



4284716702

Triad

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



4285044622



4287728297



4289169523

Complementary

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



4285044622



4288112753

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.



4289627262



4285044622



4288906653

Square

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



4285044622



4286353325



4289561486



4288253295

Rectangle

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



4285044622



4284913062



4289561486



4289365622

Sweetspot

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



4285044622



4289971393



4285634408



4284048225



4293125091



4284703587

Same Dimension

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



4285044622



4286366902



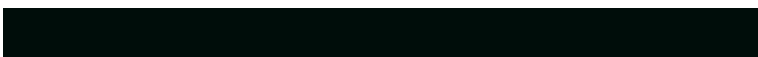
4285041047



4282731851



4278226033



4278193418

Inverse Universe

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



4288112753



4291067018



4288116328



4283254086



4287365147



4279042050

Previews

White Background



This preview shows how the Android color 4285044622 looks on a white background.

Color Contrast Check

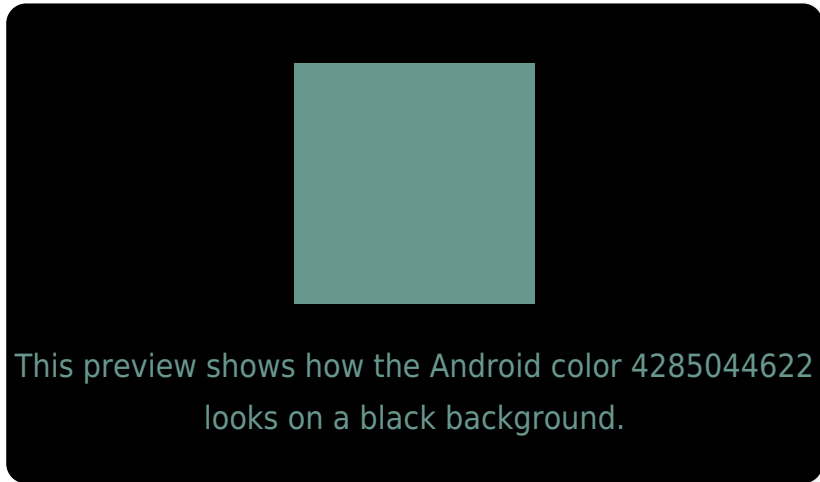
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285044622 Background



This preview shows how black text looks on a background with the Android color 4285044622.

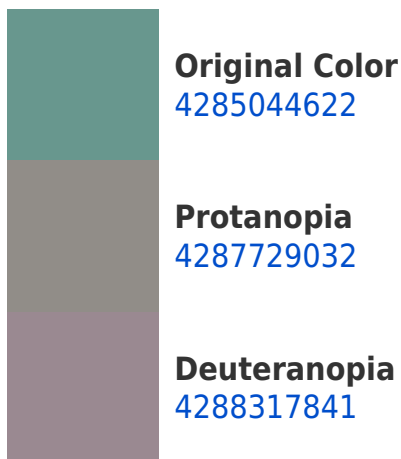


This preview shows how white text looks on a background with the Android color 4285044622.

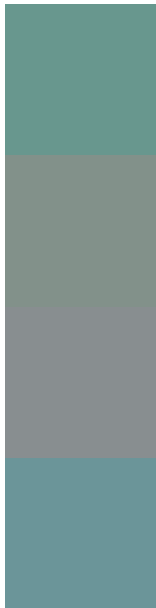
Color Blindness Simulation

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
4285044622

Protanomaly
4286747018

Deuteranomaly
4287139472

Tritanomaly
4285240729

Monochromacy



Original Color
4285044622

Achromatopsia
4287137928

Achromatomaly
4286352778

CSS Examples

Text

The CSS property to change the color of the text to Android 4285044622 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(104, 151, 142)` looks like.

```
.text, #text, p{  
    color:rgb(104, 151, 142)  
}
```

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(104, 151, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 151, 142) }
```

Border

The CSS property to change the border of an element to Android 4285044622 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(104, 151, 142) }
```

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

```
.border{ border-color:rgb(104, 151, 142) }
```

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

Here you see how a box with a 4 pixel rgb(104, 151, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 151, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 151, 142);  
box-shadow:4px 4px 4px 4px rgb(104, 151,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4285044622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 151, 142) }
```

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

```
.background{ background-color: rgb(104,  
151, 142) }
```

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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