

Converting Colors

Android(4285908623)

Have a look what the booklet for
Android(4285908623) contains.

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Color

Android(4285908623)

Conversions

Conversions Part 1

Format	Color
Hex	75C68F
RGB	117, 198, 143
RGB Percent	46%, 78%, 56%
CMY	0.5412, 0.2235, 0.4392
CMYK	0.41, 0.00, 0.28, 0.22
HSL	139°, 42%, 62%
HSV	139°, 41%, 78%
XYZ	32.4881, 46.1532, 33.1828
YIQ	167.5110, -30.6210, -34.2770

Conversions

Conversions Part 2

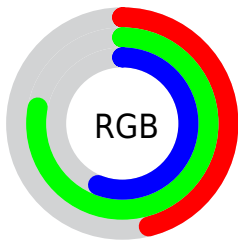
Format	Color
RYB	117, 178, 198
Decimal	7718543
CIELab	73.64, -36.81, 19.97
CIElCh	74, 41.874, 151.517
Yxy	46.1532, 0.2905, 0.4127
Android (android.graphics.Color)	4285908623 (0xFF75C68F)
YUV	167.5110, -12.0839, -44.2981
Hunter-Lab	67.9362, -33.5269, 18.5957

Details

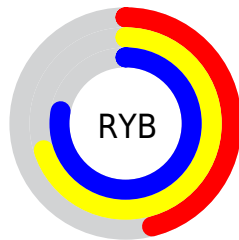
The Android color `4285908623` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291196332`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289527749`, and `4282355804` is the 20% darker color. If you saturate the color by 10%, you get `4284597890`, and if you desaturate by 10%, it is `4287219356`.

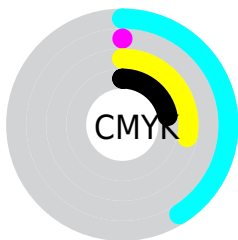
Distribution



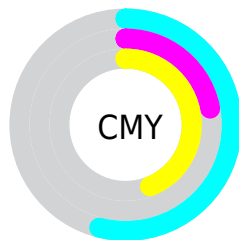
- Red (46%)
- Green (78%)
- Blue (56%)



- Red (46%)
- Yellow (70%)
- Blue (78%)



- Cyan (41%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (54%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285908623 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 4285908623 by changing the saturation by 10% instead.



4285908623



4285908623

4294967295



4284131957



4289527749



4282355804



4291428321



4280448325



4293263358



4278213678



4278207512



4278201600



4278195456



4278190080



4285908623



4285908623

 4284597890

 4287219356

 4283287156

 4288530090

 4282041959

 4289775287

 4280731225

 4291086021

 4279420492

 4292396754

 4278240832

 4293707488

 4294952685

 4294952699

 4294952703

Harmonies

Analogous

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



4288986994



4285908623



4282042806

Triad

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



4285908623



4286494975



4294810255

Complementary

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



4285908623



4291196332

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.



4294809524



4285908623



4290554614

Square

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



4285908623



4281254904



4293369306



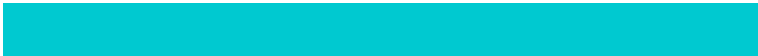
4293633650

Rectangle

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



4285908623



4278241744



4293369306



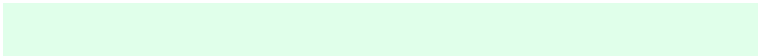
4294940827

Sweetspot

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



4285908623



4292935658



4289513077



4285431923



4278190080



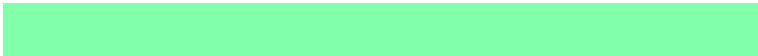
4286611584

Same Dimension

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



4285908623



4286775210



4285908663



4284113757



4278231860



4278199307

Inverse Universe

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



4291196332



4294935255



4291196292



4284701280



4288872559



4280549400

Previews

White Background



This preview shows how the Android color 4285908623 looks on a white background.

Color Contrast Check

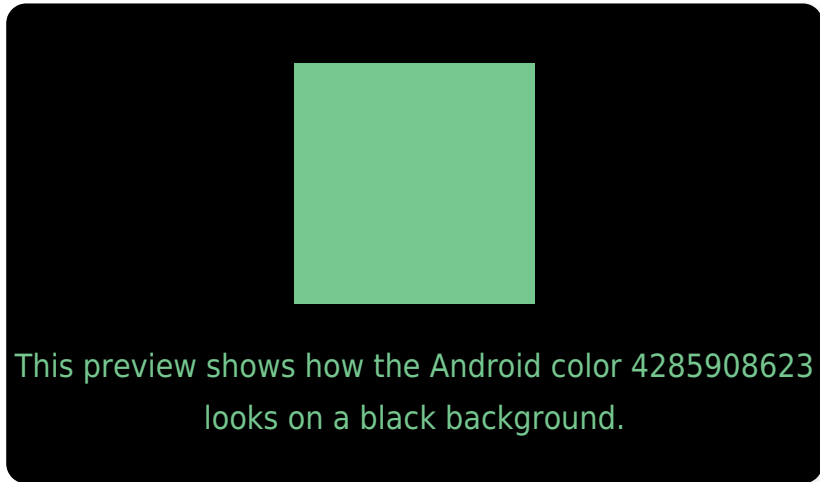
Large Text (above 18pt) WCAG AA × Fail

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

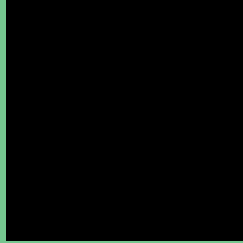
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4285908623 Background



This preview shows how black text looks on a background with the Android color 4285908623.

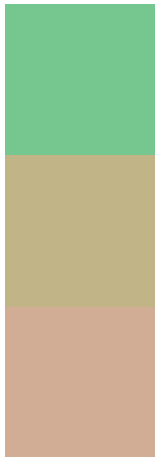


This preview shows how white text looks on a background with the Android color 4285908623.

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
4285908623

Protanopia
4290884743

Deuteranopia
4291866004



Tritanopia
4286824141

Trichromacy



Original Color

4285908623



Protanomaly

4289051530



Deuteranomaly

4289705618



Tritanomaly

4286497206

Monochromacy



Original Color

4285908623



Achromatopsia

4289243304



Achromatomaly

4288000927

CSS Examples

Text

The CSS property to change the color of the text to Android 4285908623 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(117, 198, 143)` looks like.

```
.text, #text, p{  
    color:rgb(117, 198, 143)  
}
```

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(117, 198, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 198, 143) }
```

Border

The CSS property to change the border of an element to Android 4285908623 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(117, 198, 143) }
```

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

```
.border{ border-color:rgb(117, 198, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 198, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 198, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 198, 143);  
box-shadow:4px 4px 4px 4px rgb(117, 198,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4285908623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 198, 143) }
```

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

```
.background{ background-color: rgb(117,  
198, 143) }
```

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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