

Converting Colors

Android(4283731846)

Have a look what the booklet for
Android(4283731846) contains.

Android(4283731846)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283731846)

Conversions

Conversions Part 1

Format	Color
Hex	548F86
RGB	84, 143, 134
RGB Percent	33%, 56%, 53%
CMY	0.6706, 0.4392, 0.4745
CMYK	0.41, 0.00, 0.06, 0.44
HSL	171°, 26%, 45%
HSV	171°, 41%, 56%
XYZ	17.7817, 23.2510, 26.1049
YIQ	124.3330, -32.2750, -15.3070

Conversions

Conversions Part 2

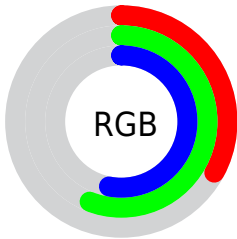
Format	Color
R_{YB}	84, 116, 143
Decimal	5541766
CIE _{Lab}	55.33, -21.49, -1.26
CIE _{LCh}	55, 21.527, 183.366
Yxy	23.2510, 0.2649, 0.3463
Android (android.graphics.Color)	4283731846 (0xFF548F86)
YUV	124.3330, 4.7658, -35.3720
Hunter-Lab	48.2193, -18.5587, 1.6551

Details

The Android color `4283731846` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287583325`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287219131`, and `4280310869` is the 20% darker color. If you saturate the color by 10%, you get `4282814340`, and if you desaturate by 10%, it is `4284649352`.

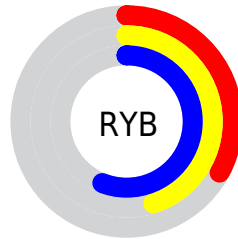
Distribution



Red (33%)

Green (56%)

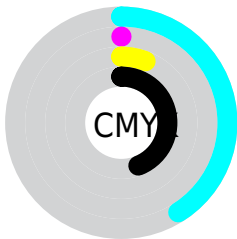
Blue (53%)



Red (33%)

Yellow (45%)

Blue (56%)

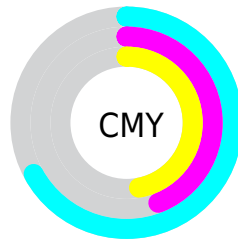


Cyan (41%)

Magenta (0%)

Yellow (6%)

Black (44%)



Cyan (67%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283731846 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 4283731846 by changing the saturation by 10% instead.



4283731846



4283731846

4294967295



4282021229



4287219131



4280310869



4288995799



4278207805



4290838259



4278201896



4292673535



4278197011



4294574079



4278190080



4283731846



4283731846



4282814340



4284649352



4281831298



4285632394

 4280913791

 4286549901

 4279996285

 4287467407

 4279078779

 4288450449

 4278226809

 4289367955

 4290285461

 4291202967

 4292186010

Harmonies

Analogous

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



4284910963



4283731846



4283272856

Triad

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



4283731846



4287266724



4288708196

Complementary

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



4283731846



4287583325

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.



4289296753



4283731846



4288575894

Square

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



4283731846



4285564329



4289296259



4287661151

Rectangle

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



4283731846



4283600034



4289296259



4288969831

Sweetspot

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



4283731846



4288985783



4284387156



4283522652



4292796126



4284374622

Same Dimension

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



4283731846



4284332716



4283726735



4282402630



4278224755



4278192134

Inverse Universe

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



4287583325



4290403691



4287588436



4282859585



4287037461



4278714369

Previews

White Background



This preview shows how the Android color 4283731846 looks on a white background.

Color Contrast Check

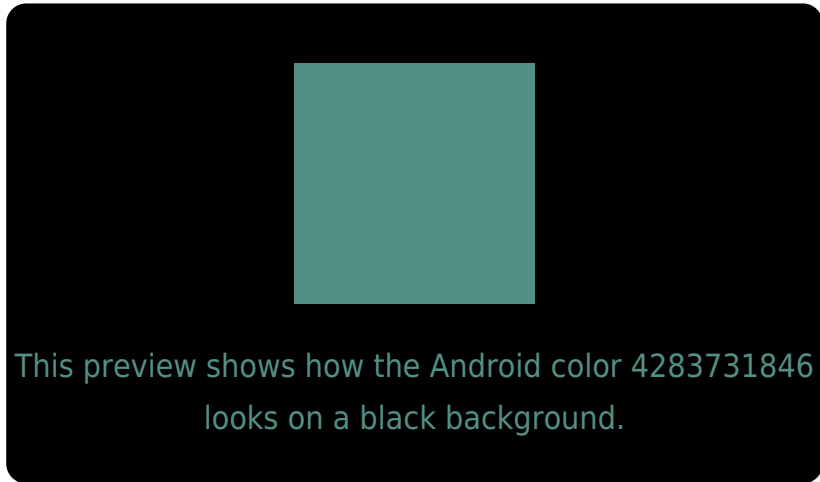
Large Text (above 18pt) WCAG AA ✓ Pass

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

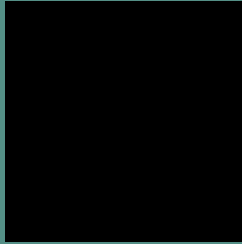
Any Text WCAG AA ✓ Pass

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 4283731846 Background



This preview shows how black text looks on a background with the Android color 4283731846.



This preview shows how white text looks on a background with the Android color 4283731846.

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

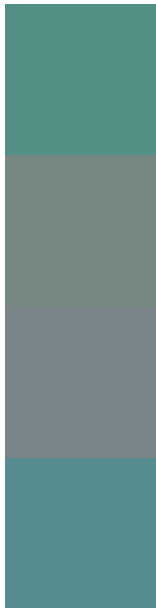


Original Color
4283731846

Protanopia
4287071103

Deuteranopia
4287529097

Trichromacy



Original Color
4283731846

Protanomaly
4285826946

Deuteranomaly
4286154120

Tritanomaly
4283927953

Monochromacy



Original Color
4283731846

Achromatopsia
4286348412

Achromatomaly
4285367168

CSS Examples

Text

The CSS property to change the color of the text to Android 4283731846 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(84, 143, 134)` looks like.

```
.text, #text, p{  
    color:rgb(84, 143, 134)  
}
```

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(84, 143, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 143, 134) }
```

Border

The CSS property to change the border of an element to Android 4283731846 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(84, 143, 134) }
```

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

```
.border{ border-color:rgb(84, 143, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 143, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 143, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 143, 134);  
box-shadow:4px 4px 4px 4px rgb(84, 143,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4283731846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 143, 134) }
```

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

```
.background{ background-color: rgb(84, 143,  
134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor