

Converting Colors

Android(4285836931)

Have a look what the booklet for
Android(4285836931) contains.

Android(4285836931)	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(4285836931)

Conversions

Conversions Part 1

Format	Color
Hex	74AE83
RGB	116, 174, 131
RGB Percent	45%, 68%, 51%
CMY	0.5451, 0.3176, 0.4863
CMYK	0.33, 0.00, 0.25, 0.32
HSL	136°, 26%, 57%
HSV	136°, 33%, 68%
XYZ	26.4352, 35.6238, 26.9555
YIQ	151.7560, -20.7650, -25.6690

Conversions

Conversions Part 2

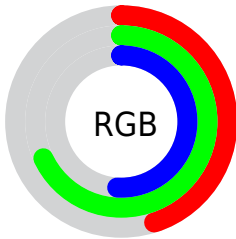
Format	Color
RYB	116, 162, 174
Decimal	7646851
CIELab	66.23, -28.07, 16.20
CIELCh	66, 32.408, 150.014
Yxy	35.6238, 0.2970, 0.4002
Android (android.graphics.Color)	4285836931 (0xFF74AE83)
YUV	151.7560, -10.2327, -31.3580
Hunter-Lab	59.6857, -25.3909, 15.0031

Details

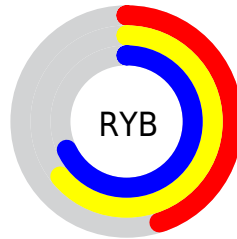
The Android color `4285836931` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289623199`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289390264`, and `4282480977` is the 20% darker color. If you saturate the color by 10%, you get `4284722806`, and if you desaturate by 10%, it is `4286951056`.

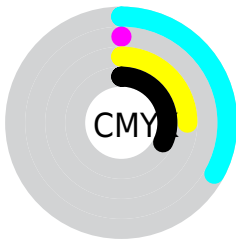
Distribution



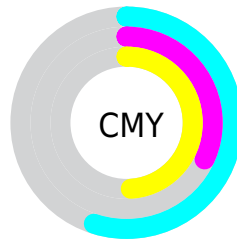
- Red (45%)
- Green (68%)
- Blue (51%)



- Red (45%)
- Yellow (64%)
- Blue (68%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)
- Black (32%)



- Cyan (55%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285836931 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 4285836931 by changing the saturation by 10% instead.



4285836931



4285836931

4294967295



4284126058



4289390264



4282480977



4291166164



4280836154



4293066736



4278929444



4278202639



4278197760



4278190080



4285836931



4285836931



4284722806



4286951056

 4283543145

 4288130717

 4282429020

 4289244842

 4281249359

 4290424503

 4280135234

 4291538628

 4279021110

 4292652752

 4278234669

 4293832413

 4294946538

 4294946551

Harmonies

Analogous

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



4288063598



4285836931



4283543968

Triad

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



4285836931



4286162139



4292447621

Complementary

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



4285836931



4289623199

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.



4292381602



4285836931



4289042899

Square

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



4285836931



4283280595



4291203263



4291663215

Rectangle

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



4285836931



4282298804



4291203263



4292578446

Sweetspot

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



4285836931



4291617746



4288720500



4284838761



4294111986



4285756275

Same Dimension

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



4285836931



4287161248



4285836960



4283324240



4278228519



4278195974

Inverse Universe

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



4289623199



4293101771



4289623171



4283911764



4288020592



4279697425

Previews

White Background



This preview shows how the Android color 4285836931 looks on a white background.

Color Contrast Check

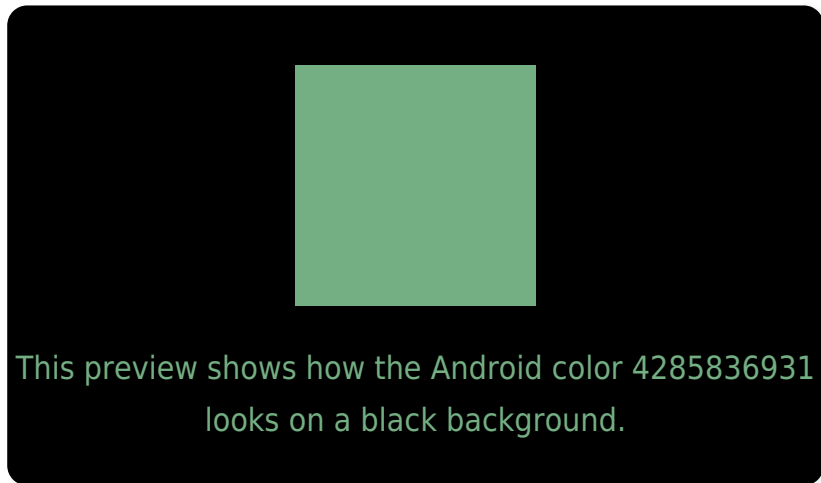
Large Text (above 18pt) WCAG AA × Fail

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 4285836931 Background



This preview shows how black text looks on a background with the Android color 4285836931.



This preview shows how white text looks on a background with the Android color 4285836931.

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
4285836931

Protanomaly
4288128383

Deuteranomaly
4288717190

Tritanomaly
4286229155

Monochromacy



Original Color
4285836931

Achromatopsia
4288190616

Achromatomaly
4287340688

CSS Examples

Text

The CSS property to change the color of the text to Android 4285836931 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(116, 174, 131)` looks like.

```
.text, #text, p{  
    color:rgb(116, 174, 131)  
}
```

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(116, 174, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 174, 131) }
```

Border

The CSS property to change the border of an element to Android 4285836931 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(116, 174, 131) }
```

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

```
.border{ border-color:rgb(116, 174, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 174, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 174, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 174, 131);  
box-shadow:4px 4px 4px 4px rgb(116, 174,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285836931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 174, 131) }
```

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

```
.background{ background-color: rgb(116,  
174, 131) }
```

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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