

Converting Colors

Android(4285835931)

Have a look what the booklet for
Android(4285835931) contains.

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Color

Android(4285835931)

Conversions

Conversions Part 1

Format	Color
Hex	74AA9B
RGB	116, 170, 155
RGB Percent	45%, 67%, 61%
CMY	0.5451, 0.3333, 0.3922
CMYK	0.32, 0.00, 0.09, 0.33
HSL	163°, 24%, 56%
HSV	163°, 32%, 67%
XYZ	27.4936, 34.8290, 36.2840
YIQ	152.1440, -27.3690, -16.1130

Conversions

Conversions Part 2

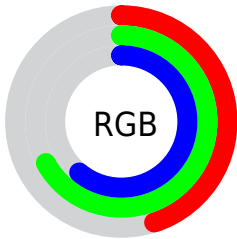
Format	Color
RYB	116, 147, 170
Decimal	7645851
CIELab	65.62, -21.12, 2.06
CIELCh	66, 21.215, 174.436
Yxy	34.8290, 0.2788, 0.3532
Android (android.graphics.Color)	4285835931 (0xFF74AA9B)
YUV	152.1440, 1.4080, -31.6983
Hunter-Lab	59.0161, -20.1212, 4.8589

Details

The Android color `4285835931` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289361027`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289389009`, and `4282480232` is the 20% darker color. If you saturate the color by 10%, you get `4284721814`, and if you desaturate by 10%, it is `4286950048`.

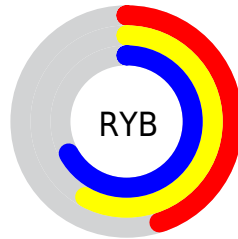
Distribution



Red (45%)

Green (67%)

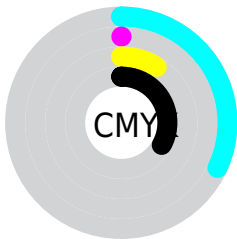
Blue (61%)



Red (45%)

Yellow (58%)

Blue (67%)

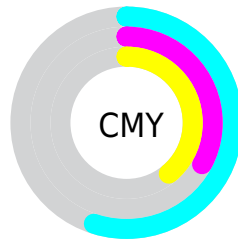


Cyan (32%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285835931 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 4285835931 by changing the saturation by 10% instead.



4285835931



4285835931

4294967295



4284125057



4289389009



4282480232



4291165934



4280835408



4293066751



4278994233



4278201892



4278197006



4278190080



4285835931



4285835931



4284721814



4286950048

 4283607698

 4288064164

 4282493581

 4289178281

 4281379464

 4290292398

 4280265347

 4291406515

 4279151231

 4292520631

 4278233723

 4293634748

 4294748865

 4294945477

Harmonies

Analogous

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



4287080585



4285835931



4285180590

Triad

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



4285835931



4288584898



4290811777

Complementary

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



4285835931



4289361027

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.



4291269521



4285835931



4290090678

Square

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



4285835931



4286882501



4291007140



4289830266

Rectangle

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



4285835931



4285311161



4291007140



4291007878

Sweetspot

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



4285835931



4291354328



4286818932



4284706924



4293980400



4285558896

Same Dimension

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



4285835931



4287291078



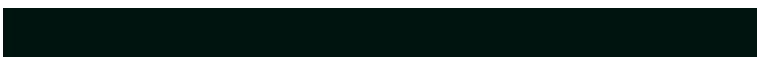
4285832874



4283192402



4278228075



4278195215

Inverse Universe

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



4289361027



4292774561



4289364084



4283714638



4287889449



4279500806

Previews

White Background



This preview shows how the Android color 4285835931 looks on a white background.

Color Contrast Check

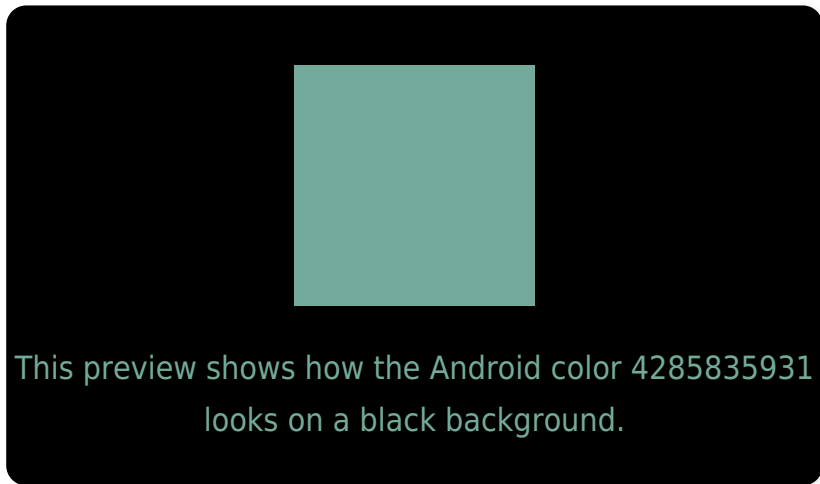
Large Text (above 18pt) WCAG AA × Fail

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 4285835931 Background



This preview shows how black text looks on a background with the Android color 4285835931.



This preview shows how white text looks on a background with the Android color 4285835931.

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



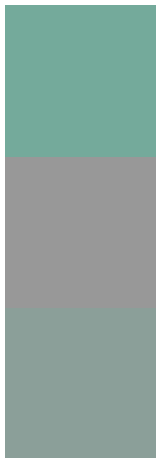
Original Color
4285835931

Protanomaly
4287865495

Deuteranomaly
4288258205

Tritanomaly
4286097323

Monochromacy



Original Color
4285835931

Achromatopsia
4288190616

Achromatomaly
4287340441

CSS Examples

Text

The CSS property to change the color of the text to Android 4285835931 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, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(116, 170, 155)  
}
```

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, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 170, 155) }
```

Border

The CSS property to change the border of an element to Android 4285835931 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, 170, 155) }
```

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

```
.border{ border-color:rgb(116, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(116, 170,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4285835931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 170, 155) }
```

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

```
.background{ background-color: rgb(116,  
170, 155) }
```

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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