Converting Colors

Android(4285900439)

Have a look what the booklet for Android(4285900439) contains.

Color

Android(4285900439)

Conversions

Conversions Part 1

Format	Color
Hex	75A697
RGB	117, 166, 151
RGB Percent	46%, 65%, 59%
CMY	0.5412, 0.3490, 0.4078
CMYK	0.30, 0.00, 0.09, 0.35
HSL	162°, 22%, 55%
HSV	162°, 30%, 65%
XYZ	26.5583, 33.2887, 34.3038
YIQ	149.6390, -24.3890, -15.0530

Conversions

Conversions Part 2

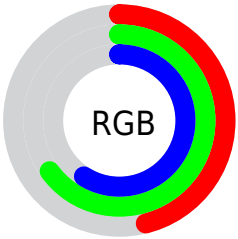
Format	Color
RYB	117, 146, 166
Decimal	7710359
CIELab	64.39, -19.64, 2.52
CIELCh	64, 19.805, 172.687
Yxy	33.2887, 0.2821, 0.3536
Android (android.graphics.Color)	4285900439 (0xFF75A697)
YUV	149.6390, 0.6710, -28.6244
Hunter-Lab	57.6964, -18.8032, 5.1362

Details

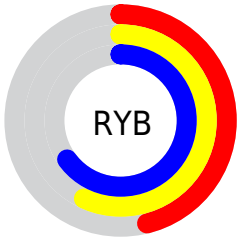
The Android color 4285900439 is a dark color, and the websafe version is hex 669999. A complement of this color would be 4289099140, and the grayscale version is 4288059030.

A 20% lighter version of the original color is 4289387981, and 4282610276 is the 20% darker color. If you saturate the color by 10%, you get 4284786322, and if you desaturate by 10%, it is 4287014556.

Distribution

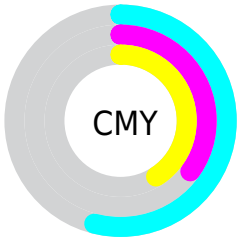


- Red (46%)
- Green (65%)
- Blue (59%)



- Red (46%)
- Yellow (57%)
- Blue (65%)

- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (35%)



- Cyan (54%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285900439 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 4285900439 by changing the saturation by 10% instead.

4285900439

4294967295

4289387981

4291230441

4293066751

4285900439

4284189821

4282610276

4280965452

4279255606

4278201120

4278196233

4278190080

4285900439

4284786322

4285900439

4287014556

4283737741

4282623624

4281575043

4280460926

4279346809

4278298227

4278232691

4288063137

4289177254

4290225835

4291339952

4292454069

4293502651

4294616768

4294944453

Harmonies

Analogous

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

4287079558

4285900439

4285245097

Triad

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

4285900439

4288321981

4290483329

Complementary

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

4285900439

4289099140

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.

4290875535

4285900439

4289696690

Square

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

4285900439

4286750655

4290613409

4289632633

Rectangle

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

4285900439

4285310387

4290613409

4290679429

Sweetspot

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

4285900439

4291156435

4286948981

4284640874

4293783021

4285427310

Same Dimension

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

4285900439

4287486402

4285898150

4283192402

4278228071

4278195214

Inverse Universe

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

4289099140

4292447652

4289101429

4283714638

4287889453

4279500806

Previews

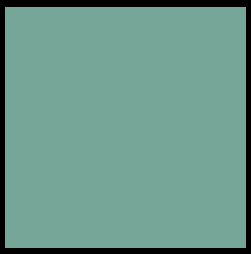
White Background

This preview shows how the Android color 4285900439 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



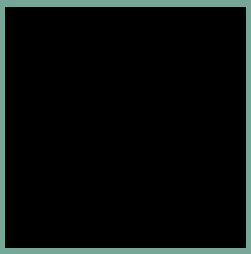
This preview shows how the Android color 4285900439 looks on a black background.

Color Contrast Check

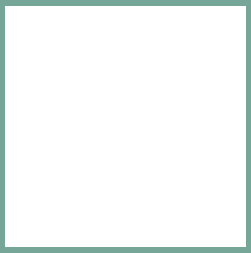
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4285900439 Background



This preview shows how black text looks on a background with the Android color 4285900439.



This preview shows how white text looks on a background with the Android color 4285900439.

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
4285900439

Protanopia
4288781201

Deuteranopia
4289435546

Tritanopia
4286227119

Trichromacy

Original Color
4285900439

Protanomaly
4287733651

Deuteranomaly
4288126105

Tritanomaly
4286096294

Monochromacy

Original Color
4285900439

Achromatopsia
4288059030

Achromatomaly
4287274134

CSS Examples

Text

The CSS property to change the color of the text to Android 4285900439 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, 166, 151) looks like.

```
.text, #text, p{
    color:rgb(117, 166, 151)
}
```

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, 166, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 166, 151) }
```

Border

The CSS property to change the border of an element to Android 4285900439 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, 166, 151) }
```

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

```
.border{ border-color:rgb(117, 166, 151) }
```

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

Here you see how a box with a 4 pixel rgb(117, 166, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 166, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 166, 151); box-shadow:4px 4px 4px 4px rgb(117, 166, 151) }
```

Background

The CSS property to change the background color of an element to Android 4285900439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(117, 166, 151) }
```

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

```
.background{ background-color:rgb(117,
166, 151) }
```

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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