

Converting Colors

Android(4285836981)

Have a look what the booklet for
Android(4285836981) contains.

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Color

Android(4285836981)

Conversions

Conversions Part 1

Format	Color
Hex	74AEB5
RGB	116, 174, 181
RGB Percent	45%, 68%, 71%
CMY	0.5451, 0.3176, 0.2902
CMYK	0.36, 0.04, 0.00, 0.29
HSL	186°, 31%, 58%
HSV	186°, 36%, 71%
XYZ	30.6790, 37.3213, 49.3028
YIQ	157.4560, -36.8150, -10.1190

Conversions

Conversions Part 2

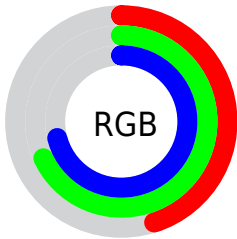
Format	Color
R_{YB}	116, 147, 181
Decimal	7646901
CIE _{Lab}	67.52, -17.01, -9.58
CIE _{LCh}	68, 19.522, 209.403
Y _{xy}	37.3213, 0.2615, 0.3182
Android (android.graphics.Color)	4285836981 (0xFF74AEB5)
YUV	157.4560, 11.6072, -36.3569
Hunter-Lab	61.0912, -17.2697, -5.0854

Details

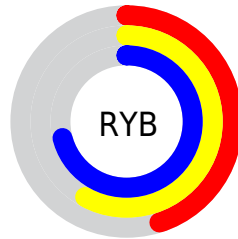
The Android color `4285836981` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290083700`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289390317`, and `4282349952` is the 20% darker color. If you saturate the color by 10%, you get `4284656821`, and if you desaturate by 10%, it is `4287017141`.

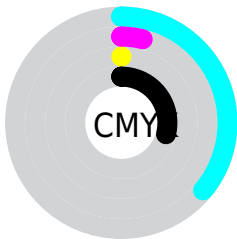
Distribution



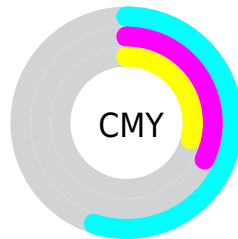
- Red (45%)
- Green (68%)
- Blue (71%)



- Red (45%)
- Yellow (58%)
- Blue (71%)



- Cyan (36%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (55%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285836981 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 4285836981 by changing the saturation by 10% instead.



4285836981



4285836981

4294967295



4284126106



4289390317



4282349952



4291297279



4280574311



4293132287



4278208847



4278202936



4278197795



4278190349



4278190080



4285836981



4285836981

■ 4284656821

■ 4287017141

■ 4283476661

■ 4288197301

■ 4282296501

■ 4289377461

■ 4281116341

■ 4290557621

■ 4279870645

■ 4291803317

■ 4278690485

■ 4292983477

■ 4278231733

■ 4294163637

■ 4294950581

■ 4294951093

Harmonies

Analogous

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



4286295971



4285836981



4286360514

Triad

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



4285836981



4290485175



4289897345

Complementary

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



4285836981



4290083700

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.



4290878855



4285836981



4291270821

Square

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



4285836981



4289175747



4291402132



4288653702

Rectangle

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



4285836981



4287146183



4291402132



4290290050

Sweetspot

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



4285836981



4291946731



4285838714



4284904565



4294309365



4285887861

Same Dimension

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



4285836981



4287029483



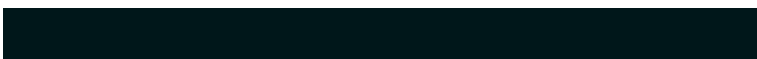
4285828789



4283455577



4278225305



4278195994

Inverse Universe

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



4290081966



4293625568



4290091892



4284043352



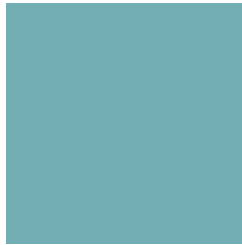
4288217225



4279894039

Previews

White Background



This preview shows how the Android color 4285836981 looks on a white background.

Color Contrast Check

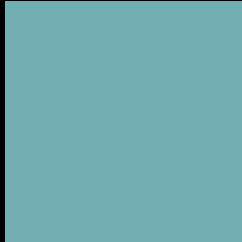
Large Text (above 18pt) WCAG AA × Fail

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 4285836981 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 4285836981 Background



This preview shows how black text looks on a background with the Android color 4285836981.



This preview shows how white text looks on a background with the Android color 4285836981.

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



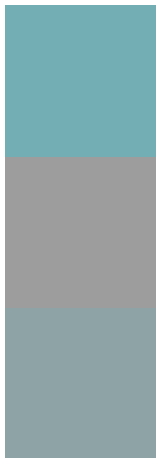
Original Color
4285836981

Protanomaly
4287866801

Deuteranomaly
4288062647

Tritanomaly
4285902265

Monochromacy



Original Color
4285836981

Achromatopsia
4288519581

Achromatomaly
4287538086

CSS Examples

Text

The CSS property to change the color of the text to Android 4285836981 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(116, 174, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 174, 181) }
```

Border

The CSS property to change the border of an element to Android 4285836981 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, 181) }
```

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

```
.border{ border-color:rgb(116, 174, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 174, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 174, 181);  
box-shadow:4px 4px 4px 4px rgb(116, 174,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285836981 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, 181) }
```

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

```
.background{ background-color: rgb(116,  
174, 181) }
```

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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