

Converting Colors

Android(4285173369)

Have a look what the booklet for
Android(4285173369) contains.

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Color

Android(4285173369)

Conversions

Conversions Part 1

Format	Color
Hex	6A8E79
RGB	106, 142, 121
RGB Percent	42%, 56%, 47%
CMY	0.5843, 0.4431, 0.5255
CMYK	0.25, 0.00, 0.15, 0.44
HSL	145°, 15%, 49%
HSV	145°, 25%, 56%
XYZ	19.0680, 23.7906, 21.6762
YIQ	128.8420, -14.7150, -14.1630

Conversions

Conversions Part 2

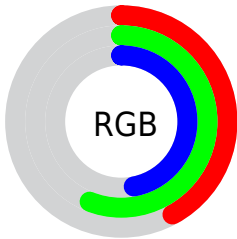
Format	Color
R_{YB}	106, 131, 142
Decimal	6983289
CIE Lab	55.88, -17.11, 7.15
CIE LCh	56, 18.547, 157.338
Yxy	23.7906, 0.2955, 0.3686
Android (android.graphics.Color)	4285173369 (0xFF6A8E79)
YUV	128.8420, -3.8661, -20.0324
Hunter-Lab	48.7757, -15.5757, 7.7941

Details

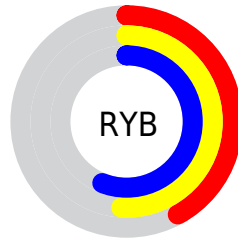
The Android color `4285173369` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287523455`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288595117`, and `4282014792` is the 20% darker color. If you saturate the color by 10%, you get `4284255857`, and if you desaturate by 10%, it is `4286090881`.

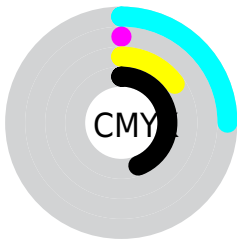
Distribution



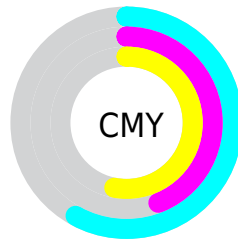
- Red (42%)
- Green (56%)
- Blue (47%)



- Red (42%)
- Yellow (51%)
- Blue (56%)



- Cyan (25%)
- Magenta (0%)
- Yellow (15%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285173369 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 4285173369 by changing the saturation by 10% instead.



4285173369



4285173369

4294967295



4283528288



4288595117



4282014792



4290371785



4280501298



4292213989



4278988061



4294115327



4278196739



4278190080



4285173369



4285173369



4284255857



4286090881



4283338344



4287008394

■ 4282355296

■ 4287991442

■ 4281437784

■ 4288908954

■ 4280520272

■ 4289826466

■ 4279602759

■ 4290743979

■ 4278685247

■ 4291661491

■ 4278226491

■ 4292644539

■ 4293562052

Harmonies

Analogous

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



4286352236



4285173369



4284256137

Triad

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



4285173369



4286088870



4289100915

Complementary

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



4285173369



4287523455

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.



4289100418



4285173369



4287529120

Square

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



4285173369



4284779427



4288576659



4288512361

Rectangle

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



4285173369



4283994004



4288576659



4289166200

Sweetspot

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



4285173369



4289312943



4286549610



4283653206



4292598747



4284243036

Same Dimension

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



4285173369



4286691479



4285173387



4282402627



4278224696



4278192131

Inverse Universe

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



4287523455



4290281889



4287523437



4282859588



4287037519



4278714372

Previews

White Background



This preview shows how the Android color 4285173369 looks on a white background.

Color Contrast Check

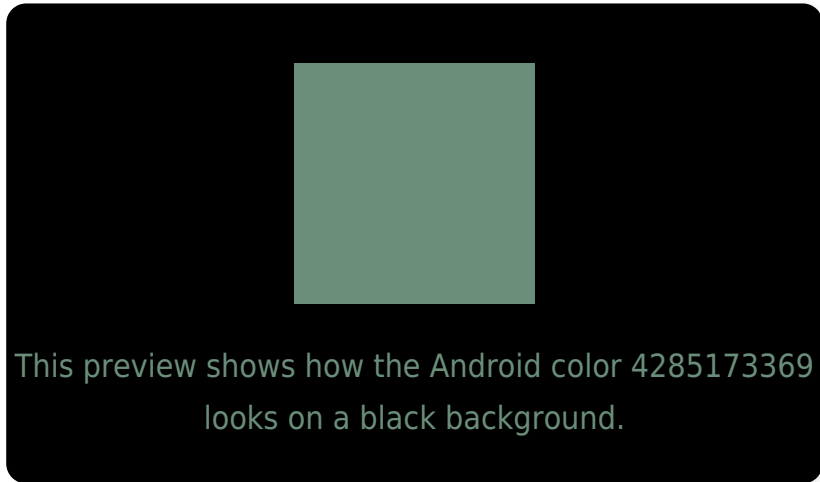
Large Text (above 18pt) WCAG AA ✓ Pass

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

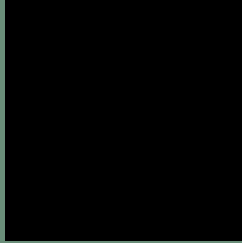
Any Text WCAG AA ✓ Pass

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 4285173369 Background



This preview shows how black text looks on a background with the Android color 4285173369.

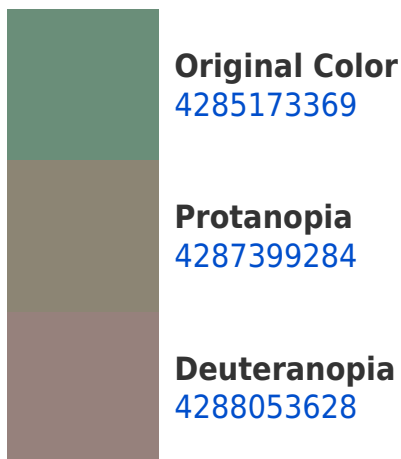


This preview shows how white text looks on a background with the Android color 4285173369.

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
4285173369

Protanomaly
4286613622

Deuteranomaly
4287006331

Tritanomaly
4285369227

Monochromacy



Original Color
4285173369

Achromatopsia
4286677377

Achromatomaly
4286154366

CSS Examples

Text

The CSS property to change the color of the text to Android 4285173369 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(106, 142, 121)` looks like.

```
.text, #text, p{  
    color:rgb(106, 142, 121)  
}
```

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(106, 142, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 142, 121) }
```

Border

The CSS property to change the border of an element to Android 4285173369 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(106, 142, 121) }
```

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

```
.border{ border-color:rgb(106, 142, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 142, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 142, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 142, 121);  
box-shadow:4px 4px 4px 4px rgb(106, 142,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285173369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 142, 121) }
```

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

```
.background{ background-color: rgb(106,  
142, 121) }
```

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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