

Converting Colors

Android(4285906069)

Have a look what the booklet for
Android(4285906069) contains.

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Color

Android(4285906069)

Conversions

Conversions Part 1

Format	Color
Hex	75BC95
RGB	117, 188, 149
RGB Percent	46%, 74%, 58%
CMY	0.5412, 0.2627, 0.4157
CMYK	0.38, 0.00, 0.21, 0.26
HSL	147°, 35%, 60%
HSV	147°, 38%, 74%
XYZ	30.7442, 41.9183, 34.9044
YIQ	162.3250, -29.7970, -27.1810

Conversions

Conversions Part 2

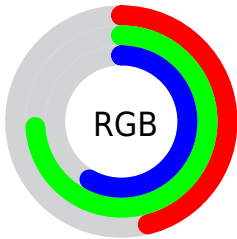
Format	Color
RYB	117, 166, 188
Decimal	7715989
CIELab	70.81, -30.98, 12.80
CIElCh	71, 33.517, 157.547
Yxy	41.9183, 0.2858, 0.3897
Android (android.graphics.Color)	4285906069 (0xFF75BC95)
YUV	162.3250, -6.5692, -39.7500
Hunter-Lab	64.7443, -28.5410, 13.3571

Details

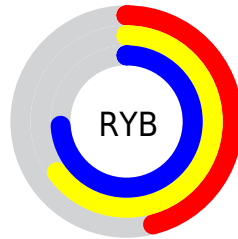
The Android color `4285906069` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290540956`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289459659`, and `4282418786` is the 20% darker color. If you saturate the color by 10%, you get `4284660875`, and if you desaturate by 10%, it is `4287151263`.

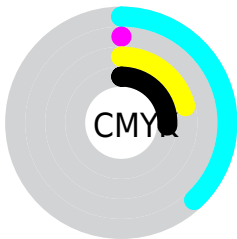
Distribution



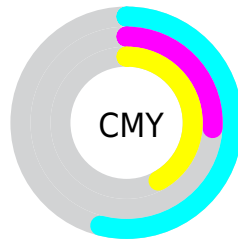
- Red (46%)
- Green (74%)
- Blue (58%)



- Red (46%)
- Yellow (65%)
- Blue (74%)



- Cyan (38%)
- Magenta (0%)
- Yellow (21%)
- Black (26%)



- Cyan (54%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285906069 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 4285906069 by changing the saturation by 10% instead.



4285906069



4285906069

4294967295



4284195195



4289459659



4282418786



4291362791



4280642890



4293197823



4278342708



4278205470



4278199815



4278191616



4278190080



4285906069



4285906069

 4284660875

 4287151263

 4283415680

 4288396458

 4282236022

 4289576116

 4280990828

 4290821310

 4279745633

 4292066505

 4278500439

 4293311699

 4278238293

 4294556893

 4294950120

 4294950130

Harmonies

Analogous

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



4288263804



4285906069



4283612852

Triad

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



4285906069



4287672041



4293368458

Complementary

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



4285906069



4290540956

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.



4293498535



4285906069



4290487262

Square

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



4285906069



4284594149



4292516293



4292256630

Rectangle

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



4285906069



4282695112



4292516293



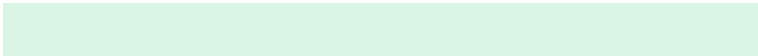
4293499027

Sweetspot

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



4285906069



4292539878



4288461941



4285168242



4294638330



4286216826

Same Dimension

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



4285906069



4287100344



4285906104



4283784793



4278230599



4278198030

Inverse Universe

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



4290540956



4294281155



4290540921



4284372314



4288544855



4280221713

Previews

White Background



This preview shows how the Android color 4285906069 looks on a white background.

Color Contrast Check

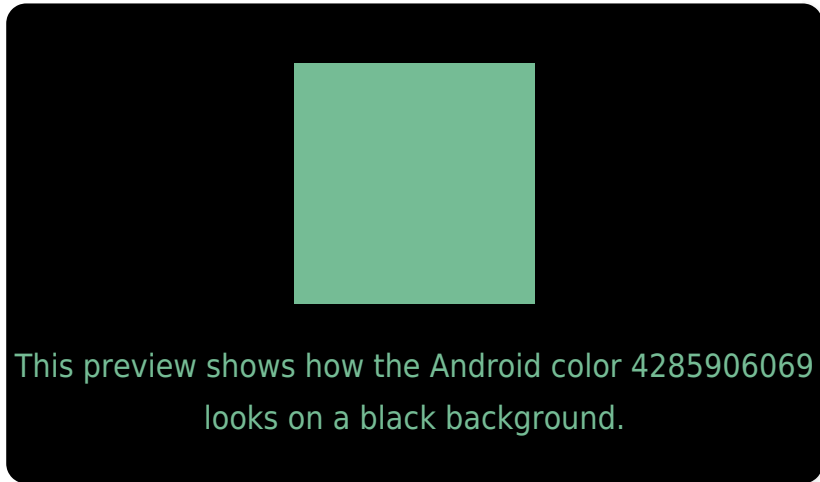
Large Text (above 18pt) WCAG AA × Fail

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

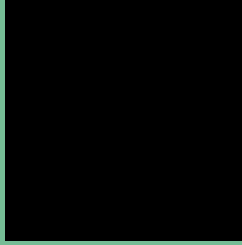
Any Text WCAG AA ✓ Pass

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 4285906069 Background



This preview shows how black text looks on a background with the Android color 4285906069.



This preview shows how white text looks on a background with the Android color 4285906069.

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

4285906069



Protanomaly

4288656016



Deuteranomaly

4289179288



Tritanomaly

4286363827

Monochromacy



Original Color

4285906069



Achromatopsia

4288848546



Achromatomaly

4287802269

CSS Examples

Text

The CSS property to change the color of the text to Android 4285906069 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, 188, 149)` looks like.

```
.text, #text, p{  
    color:rgb(117, 188, 149)  
}
```

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, 188, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 188, 149) }
```

Border

The CSS property to change the border of an element to Android 4285906069 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, 188, 149) }
```

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

```
.border{ border-color:rgb(117, 188, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 188, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 188, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 188, 149);  
box-shadow:4px 4px 4px 4px rgb(117, 188,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4285906069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 188, 149) }
```

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

```
.background{ background-color: rgb(117,  
188, 149) }
```

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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