

Converting Colors

Android(4285904019)

Have a look what the booklet for
Android(4285904019) contains.

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Color

Android(4285904019)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 75B493 |
| RGB | 117, 180, 147 |
| RGB Percent | 46%, 71%, 58% |
| CMY | 0.5412, 0.2941, 0.4235 |
| CMYK | 0.35, 0.00, 0.18, 0.29 |
| HSL | 149°, 30%, 58% |
| HSV | 149°, 35%, 71% |
| XYZ | 28.9238, 38.5310, 33.5165 |
| YIQ | 157.4010, -26.9550, -23.6190 |

Conversions

Conversions Part 2

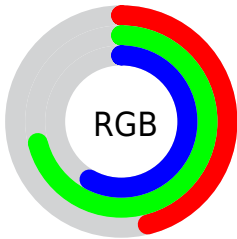
| Format | Color |
|-------------------------------------|---|
| RYB | 117, 160, 180 |
| Decimal | 7713939 |
| CIELab | 68.41, -27.52, 10.49 |
| CIELCh | 68, 29.458, 159.129 |
| Yxy | 38.5310, 0.2865, 0.3816 |
| Android (android.graphics.Color) | 4285904019 (0xFF75B493) |
| YUV | 157.4010, -5.1277, -35.4317 |
| Hunter-Lab | 62.0734, -25.4541, 11.4377 |

Details

The Android color `4285904019` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290016662`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289457353`, and `4282482528` is the 20% darker color. If you saturate the color by 10%, you get `4284724362`, and if you desaturate by 10%, it is `4287083676`.

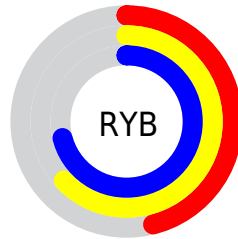
Distribution



Red (46%)

Green (71%)

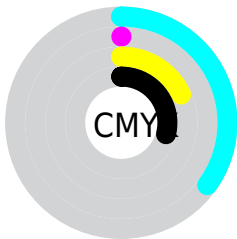
Blue (58%)



Red (46%)

Yellow (63%)

Blue (71%)

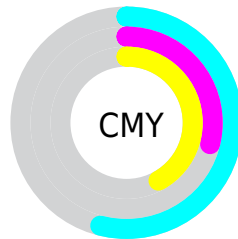


Cyan (35%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (54%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285904019 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 4285904019 by changing the saturation by 10% instead.



4285904019



4285904019

4294967295



4284193145



4289457353



4282482528



4291297253



4280771913



4293132287



4278799666



4278203933



4278198532



4278190080



4285904019



4285904019



4284724362




4287083676

 4283544704

 4288263334

 4282365047

 4289442991

 4281185389

 4290622649

 4280005732

 4291802306

 4278826074

 4292981964

 4278236246

 4294161621

 4294948062

 4294948072

Harmonies

Analogous

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



4287934333



4285904019



4284135086

Triad

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



4285904019



4287670235



4292450182

Complementary

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



4285904019



4290016662

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.



4292645792



4285904019



4290092496

Square

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



4285904019



4285181912



4291794362



4291469174

Rectangle

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



4285904019



4283545024



4291794362



4292580750

Sweetspot

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



4285904019



4291947485



4288132213



4284904813



4294309365



4285887861

Same Dimension

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



4285904019



4287163319



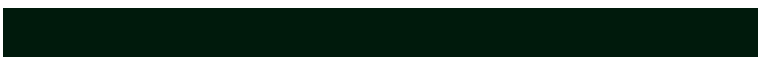
4285904050



4283455829



4278229321



4278196748

Inverse Universe

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



4290016662



4293626044



4290016631



4284043349



4288217168



4279894029

Previews

White Background



This preview shows how the Android color 4285904019 looks on a white background.

Color Contrast Check

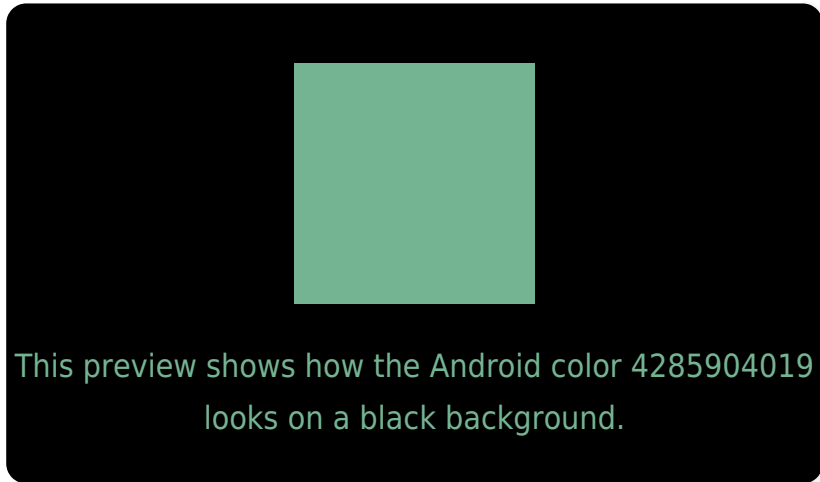
Large Text (above 18pt) WCAG AA × Fail

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

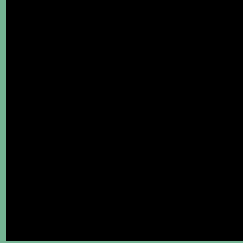
Any Text WCAG AA ✓ Pass

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 4285904019 Background



This preview shows how black text looks on a background with the Android color 4285904019.



This preview shows how white text looks on a background with the Android color 4285904019.

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
4285904019

Protanomaly
4288326543

Deuteranomaly
4288849814

Tritanomaly
4286296237

Monochromacy



Original Color
4285904019

Achromatopsia
4288519581

Achromatomaly
4287538585

CSS Examples

Text

The CSS property to change the color of the text to Android 4285904019 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, 180, 147)` looks like.

```
.text, #text, p{  
    color:rgb(117, 180, 147)  
}
```

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, 180, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 180, 147) }
```

Border

The CSS property to change the border of an element to Android 4285904019 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, 180, 147) }
```

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

```
.border{ border-color:rgb(117, 180, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 180, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 180, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 180, 147);  
box-shadow:4px 4px 4px 4px rgb(117, 180,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285904019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 180, 147) }
```

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

```
.background{ background-color: rgb(117,  
180, 147) }
```

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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