

Converting Colors

Android(4285629279)

Have a look what the booklet for
Android(4285629279) contains.

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Color

Android(4285629279)

Conversions

Conversions Part 1

Format	Color
Hex	71835F
RGB	113, 131, 95
RGB Percent	44%, 51%, 37%
CMY	0.5569, 0.4863, 0.6275
CMYK	0.14, 0.00, 0.27, 0.49
HSL	90°, 16%, 44%
HSV	90°, 27%, 51%
XYZ	16.9919, 20.5695, 13.9012
YIQ	121.5140, 0.8280, -15.0120

Conversions

Conversions Part 2

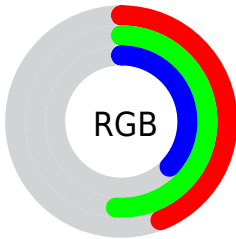
Format	Color
R_{YB}	95, 131, 113
Decimal	7439199
CIE _{Lab}	52.48, -13.48, 17.35
CIE _{LCh}	52, 21.976, 127.846
Yxy	20.5695, 0.3302, 0.3997
Android (android.graphics.Color)	4285629279 (0xFF71835F)
YUV	121.5140, -13.0714, -7.4668
Hunter-Lab	45.3536, -12.4932, 13.5747

Details

The Android color `4285629279` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285620099`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289050770`, and `4282470960` is the 20% darker color. If you saturate the color by 10%, you get `4285170514`, and if you desaturate by 10%, it is `4286088044`.

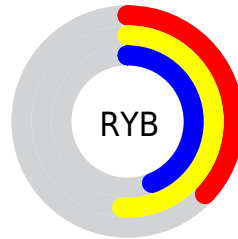
Distribution



Red (44%)

Green (51%)

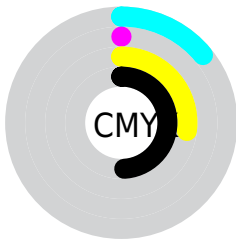
Blue (37%)



Red (37%)

Yellow (51%)

Blue (44%)

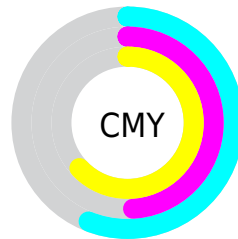


Cyan (14%)

Magenta (0%)

Yellow (27%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285629279 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 4285629279 by changing the saturation by 10% instead.



4285629279



4285629279

4294967295



4283984455



4289050770



4282470960



4290827436



4280957723



4292669640



4279641346



4294574052



4278194176



4278190080



4285629279



4285629279



4285170514



4286088044



4284777285



4286481273

■ 4284318520

■ 4286940038

■ 4283925291

■ 4287333267

■ 4283466526

■ 4287792033

■ 4283073296

■ 4288185262

■ 4282614531

■ 4288644027

■ 4282548992

■ 4289037256

■ 4289496021

Harmonies

Analogous

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



4287004248



4285629279



4284188526

Triad

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



4285629279



4283663264



4288900985

Complementary

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



4285629279



4285620099

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.



4288246156



4285629279



4285300130

Square

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



4285629279



4282681236



4287002523



4288770663

Rectangle

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



4285629279



4283336827



4287002523



4288769919

Sweetspot

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



4285629279



4288981917



4286804319



4283586382



4292269782



4283914071

Same Dimension

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



4285629279



4287605618



4284449631



4282335804



4282483200



4278256384

Inverse Universe

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



4285620099



4287591083



4286799747



4282334274



4282450050



4278255619

Previews

White Background



This preview shows how the Android color 4285629279 looks on a white background.

Color Contrast Check

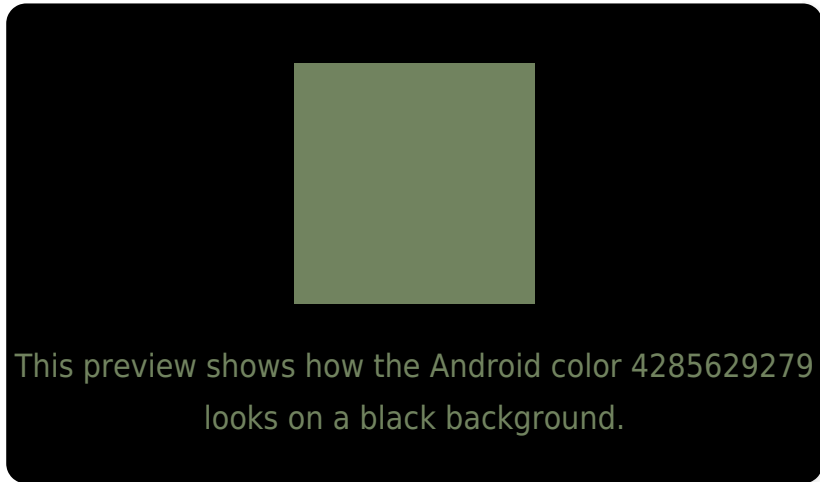
Large Text (above 18pt) WCAG AA ✓ Pass

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

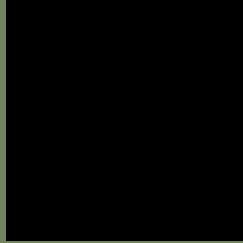
Any Text WCAG AA ✓ Pass

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 4285629279 Background



This preview shows how black text looks on a background with the Android color 4285629279.



This preview shows how white text looks on a background with the Android color 4285629279.

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

4285629279

Protanopia

4287003996

Deuteranopia

4287789153



Tritanopia
4286021256

Trichromacy



Original Color
4285629279

Protanomaly
4286480221

Deuteranomaly
4287003744

Tritanomaly
4285890681

Monochromacy



Original Color
4285629279

Achromatopsia
4286216826

Achromatomaly
4286020976

CSS Examples

Text

The CSS property to change the color of the text to Android 4285629279 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(113, 131, 95)` looks like.

```
.text, #text, p{  
    color:rgb(113, 131, 95)  
}
```

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(113, 131, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 131, 95) }
```

Border

The CSS property to change the border of an element to Android 4285629279 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(113, 131, 95) }
```

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

```
.border{ border-color:rgb(113, 131, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 131, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 131, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 131, 95);  
box-shadow:4px 4px 4px 4px rgb(113, 131,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285629279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 131, 95) }
```

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

```
.background{ background-color: rgb(113,  
131, 95) }
```

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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