

Converting Colors

Android(4285041979)

Have a look what the booklet for
Android(4285041979) contains.

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Color

Android(4285041979)

Conversions

Conversions Part 1

Format	Color
Hex	688D3B
RGB	104, 141, 59
RGB Percent	41%, 55%, 23%
CMY	0.5922, 0.4471, 0.7686
CMYK	0.26, 0.00, 0.58, 0.45
HSL	87°, 41%, 39%
HSV	87°, 58%, 55%
XYZ	16.0232, 22.3086, 7.5991
YIQ	120.5890, 4.2700, -33.3460

Conversions

Conversions Part 2

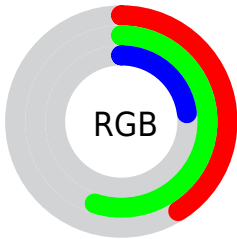
Format	Color
RYB	59, 141, 96
Decimal	6851899
CIELab	54.35, -27.03, 38.95
CIELCh	54, 47.416, 124.761
Yxy	22.3086, 0.3489, 0.4857
Android (android.graphics.Color)	4285041979 (0xFF688D3B)
YUV	120.5890, -30.3634, -14.5486
Hunter-Lab	47.2320, -22.1007, 23.5232

Details

The Android color `4285041979` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284496781`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288529261`, and `4281686791` is the 20% darker color. If you saturate the color by 10%, you get `4284648749`, and if you desaturate by 10%, it is `4285435209`.

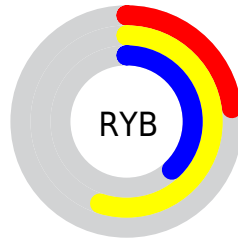
Distribution



Red (41%)

Green (55%)

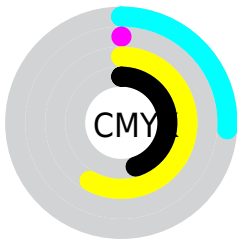
Blue (23%)



Red (23%)

Yellow (55%)

Blue (38%)

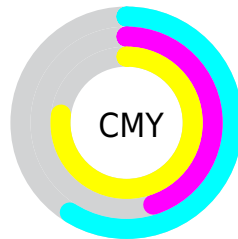


Cyan (26%)

Magenta (0%)

Yellow (58%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285041979 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 4285041979 by changing the saturation by 10% instead.



4285041979



4285041979

4294967295



4283331362



4288529261



4281686791



4290371463



4280107776



4292213922



4278201344



4294115261



4278196224



4294967258



4278190080



4294967286



4285041979



4285041979



4284648749



4285435209

■ 4284189983

■ 4285893975

■ 4283796753

■ 4286287205

■ 4283403523

■ 4286680435

■ 4283272448

■ 4287139202

■ 4287532432

■ 4287991198

■ 4288384428

■ 4288777658

Harmonies

Analogous

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



4287857195



4285041979



4280915037

Triad

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



4285041979



4278226892



4291648893

Complementary

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



4285041979



4284496781

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.



4290340262



4285041979



4282221780

Square

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



4285041979



4278228400



4287460806



4291454038

Rectangle

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



4285041979



4278228601



4287460806



4291387019

Sweetspot

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



4285041979



4289378456



4287455291



4283718729



4292598747



4284243036

Same Dimension

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



4285041979



4286494775



4282355003



4282664768



4283074304



4278454272

Inverse Universe

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



4284496781



4285609912



4287183757



4282597447



4282187911



4278386696

Previews

White Background



This preview shows how the Android color 4285041979 looks on a white background.

Color Contrast Check

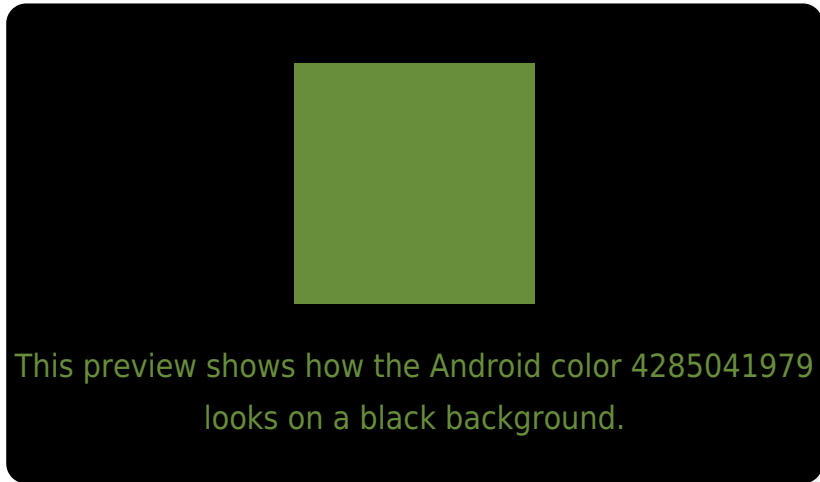
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285041979 Background



This preview shows how black text looks on a background with the Android color 4285041979.



This preview shows how white text looks on a background with the Android color 4285041979.

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
4285041979

Protanopia
4287660600

Deuteranopia
4288707392

Trichromacy



Original Color
4285041979

Protanomaly
4286678585

Deuteranomaly
4287398462

Tritanomaly
4285499248

Monochromacy



Original Color
4285041979

Achromatopsia
4286151033

Achromatomaly
4285759586

CSS Examples

Text

The CSS property to change the color of the text to Android 4285041979 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(104, 141, 59)` looks like.

```
.text, #text, p{  
    color:rgb(104, 141, 59)  
}
```

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(104, 141, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 141, 59) }
```

Border

The CSS property to change the border of an element to Android 4285041979 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(104, 141, 59) }
```

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

```
.border{ border-color:rgb(104, 141, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 141, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 141, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 141, 59);  
box-shadow:4px 4px 4px 4px rgb(104, 141,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285041979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 141, 59) }
```

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

```
.background{ background-color: rgb(104,  
141, 59) }
```

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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