

Converting Colors

Android(4285039678)

Have a look what the booklet for
Android(4285039678) contains.

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Color

Android(4285039678)

Conversions

Conversions Part 1

Format	Color
Hex	68843E
RGB	104, 132, 62
RGB Percent	41%, 52%, 24%
CMY	0.5922, 0.4824, 0.7569
CMYK	0.21, 0.00, 0.53, 0.48
HSL	84°, 36%, 38%
HSV	84°, 53%, 52%
XYZ	14.8297, 19.7934, 7.5963
YIQ	115.6480, 5.7820, -27.7060

Conversions

Conversions Part 2

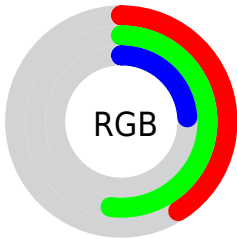
Format	Color
RYB	62, 132, 90
Decimal	6849598
CIELab	51.60, -22.22, 34.22
CIElCh	52, 40.802, 122.991
Yxy	19.7934, 0.3513, 0.4688
Android (android.graphics.Color)	4285039678 (0xFF68843E)
YUV	115.6480, -26.4485, -10.2153
Hunter-Lab	44.4898, -18.3580, 21.0195

Details

The Android color `4285039678` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284104324`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288526703`, and `4281750030` is the 20% darker color. If you saturate the color by 10%, you get `4284711985`, and if you desaturate by 10%, it is `4285367371`.

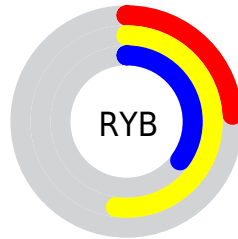
Distribution



Red (41%)

Green (52%)

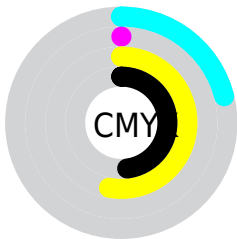
Blue (24%)



Red (24%)

Yellow (52%)

Blue (35%)

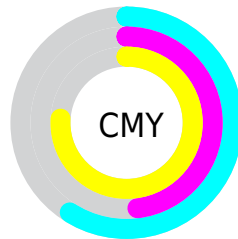


Cyan (21%)

Magenta (0%)

Yellow (53%)

Black (48%)



Cyan (59%)

Magenta (48%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285039678 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 4285039678 by changing the saturation by 10% instead.



4285039678



4285039678

4294967295



4283394854



4288526703



4281750030



4290303369



4280236800



4292145572



4278461696



4294049728



4278192896



4294967260



4278190080



4294967288



4285039678



4285039678



4284711985



4285367371

■ 4284318756

■ 4285760600

■ 4283991062

■ 4286088294

■ 4283663369

■ 4286415987

■ 4283401216

■ 4286743680

■ 4287136909

■ 4287464602

■ 4287792296

■ 4288185525

Harmonies

Analogous

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



4287396403



4285039678



4281961050

Triad

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



4285039678



4278224825



4290469241

Complementary

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



4285039678



4284104324

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.



4289291163



4285039678



4282547905

Square

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



4285039678



4278226080



4286738614



4290404951

Rectangle

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



4285039678



4278226033



4286738614



4290207365

Sweetspot

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



4285039678



4288719760



4286863934



4283455302



4292269782



4283914071

Same Dimension

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



4285039678



4286556990



4282745918



4282401340



4283335168



4278321920

Inverse Universe

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



4284104324



4285087403



4286398084



4282268738



4281598082



4278255619

Previews

White Background



This preview shows how the Android color 4285039678 looks on a white background.

Color Contrast Check

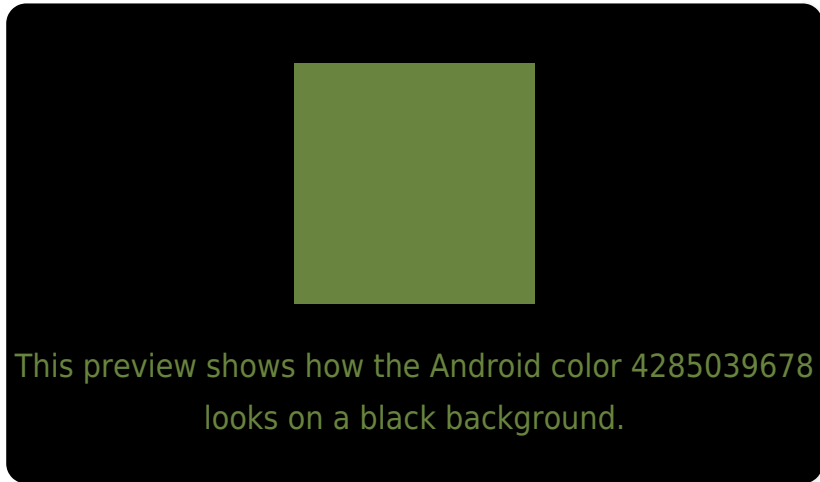
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285039678 Background



This preview shows how black text looks on a background with the Android color 4285039678.



This preview shows how white text looks on a background with the Android color 4285039678.

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
4285039678

Protanopia
4287134523

Deuteranopia
4288050498

Trichromacy



Original Color
4285039678

Protanomaly
4286348860

Deuteranomaly
4286937665

Tritanomaly
4285431660

Monochromacy



Original Color
4285039678

Achromatopsia
4285822068

Achromatomaly
4285561440

CSS Examples

Text

The CSS property to change the color of the text to Android 4285039678 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, 132, 62)` looks like.

```
.text, #text, p{  
    color:rgb(104, 132, 62)  
}
```

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, 132, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 132, 62) }
```

Border

The CSS property to change the border of an element to Android 4285039678 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, 132, 62) }
```

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

```
.border{ border-color:rgb(104, 132, 62) }
```

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

Here you see how a box with a 4 pixel rgb(104, 132, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 132, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 132, 62);  
box-shadow:4px 4px 4px 4px rgb(104, 132,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4285039678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 132, 62) }
```

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

```
.background{ background-color: rgb(104,  
132, 62) }
```

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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