

Converting Colors

Android(4285308244)

Have a look what the booklet for
Android(4285308244) contains.

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Color

Android(4285308244)

Conversions

Conversions Part 1

Format	Color
Hex	6C9D54
RGB	108, 157, 84
RGB Percent	42%, 62%, 33%
CMY	0.5765, 0.3843, 0.6706
CMYK	0.31, 0.00, 0.46, 0.38
HSL	100°, 30%, 47%
HSV	100°, 46%, 62%
XYZ	19.8415, 27.9422, 12.7351
YIQ	134.0270, -5.7710, -33.0910

Conversions

Conversions Part 2

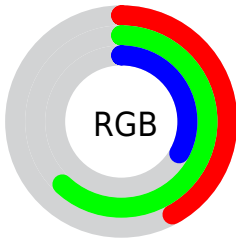
Format	Color
R_{YB}	84, 157, 133
Decimal	7118164
CIE _{Lab}	59.84, -30.27, 32.94
CIE _{LCh}	60, 44.741, 132.581
Yxy	27.9422, 0.3279, 0.4617
Android (android.graphics.Color)	4285308244 (0xFF6C9D54)
YUV	134.0270, -24.6633, -22.8257
Hunter-Lab	52.8604, -25.5043, 22.7181

Details

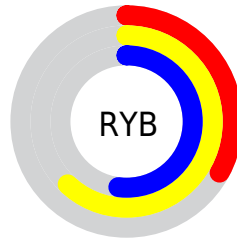
The Android color `4285308244` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286928029`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288795783`, and `4281952548` is the 20% darker color. If you saturate the color by 10%, you get `4284587332`, and if you desaturate by 10%, it is `4286029156`.

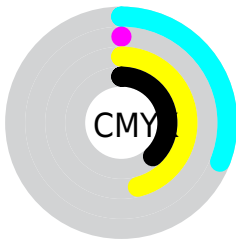
Distribution



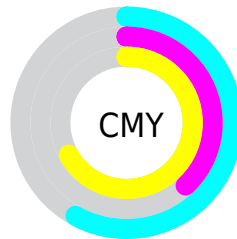
- Red (42%)
- Green (62%)
- Blue (33%)



- Red (33%)
- Yellow (62%)
- Blue (52%)



- Cyan (31%)
- Magenta (0%)
- Yellow (46%)
- Black (38%)



- Cyan (58%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285308244 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 4285308244 by changing the saturation by 10% instead.



4285308244



4285308244

4294967295



4283597628



4288795783



4281952548



4290637985



4280242443



4292476861



4278532352



4294377433



4278199296



4294967286



4278190080



4285308244



4285308244



4284587332



4286029156



4283931957



4286684531

■ 4283211045

■ 4287405443

■ 4282555669

■ 4288060819

■ 4281834757

■ 4288781731

■ 4281638144

■ 4289437106

■ 4290158018

■ 4290813394

■ 4291534305

Harmonies

Analogous

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



4288123712



4285308244



4281181047

Triad

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



4285308244



4278229979



4292505473

Complementary

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



4285308244



4286928029

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.



4291654313



4285308244



4285304797

Square

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



4285308244



4278231748



4289298378



4292048989

Rectangle

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



4285308244



4278232210



4289298378



4292374414

Sweetspot

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



4285308244



4290366639



4288513364



4284114517



4293322470



4284900966

Same Dimension

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



4285308244



4286565466



4283735392



4283060039



4281306880



4278521600

Inverse Universe

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



4286928029



4289092300



4288500881



4283189071



4284481679



4278845455

Previews

White Background



This preview shows how the Android color 4285308244 looks on a white background.

Color Contrast Check

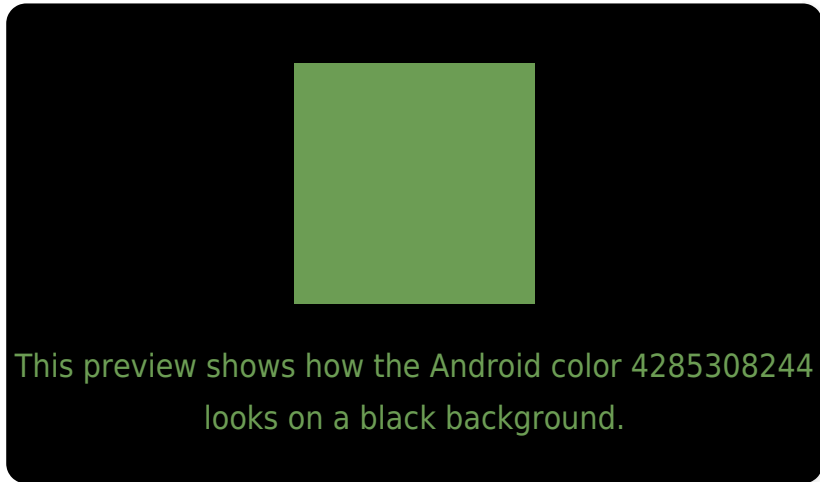
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285308244 Background



This preview shows how black text looks on a background with the Android color 4285308244.



This preview shows how white text looks on a background with the Android color 4285308244.

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
4285308244

Protanopia
4288581711

Deuteranopia
4289628505

Trichromacy



Original Color
4285308244

Protanomaly
4287403345

Deuteranomaly
4288057431

Tritanomaly
4285831044

Monochromacy



Original Color
4285308244

Achromatopsia
4287006342

Achromatomaly
4286418548

CSS Examples

Text

The CSS property to change the color of the text to Android 4285308244 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(108, 157, 84)` looks like.

```
.text, #text, p{  
    color:rgb(108, 157, 84)  
}
```

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(108, 157, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 157, 84) }
```

Border

The CSS property to change the border of an element to Android 4285308244 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(108, 157, 84) }
```

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

```
.border{ border-color:rgb(108, 157, 84) }
```

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

Here you see how a box with a 4 pixel rgb(108, 157, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 157, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 157, 84);  
box-shadow:4px 4px 4px 4px rgb(108, 157,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285308244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 157, 84) }
```

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

```
.background{ background-color: rgb(108,  
157, 84) }
```

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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