

Converting Colors

Android(4285041473)

Have a look what the booklet for
Android(4285041473) contains.

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Color

Android(4285041473)

Conversions

Conversions Part 1

Format	Color
Hex	688B41
RGB	104, 139, 65
RGB Percent	41%, 55%, 25%
CMY	0.5922, 0.4549, 0.7451
CMYK	0.25, 0.00, 0.53, 0.45
HSL	88°, 36%, 40%
HSV	88°, 53%, 55%
XYZ	15.8957, 21.7899, 8.3691
YIQ	120.0990, 2.8940, -30.4340

Conversions

Conversions Part 2

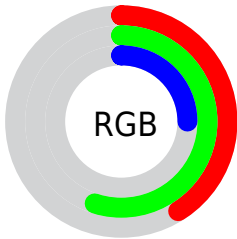
Format	Color
RYB	65, 139, 100
Decimal	6851393
CIELab	53.80, -25.40, 35.31
CIELCh	54, 43.501, 125.727
Yxy	21.7899, 0.3451, 0.4731
Android (android.graphics.Color)	4285041473 (0xFF688B41)
YUV	120.0990, -27.1638, -14.1188
Hunter-Lab	46.6797, -20.9055, 22.0458

Details

The Android color `4285041473` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284760459`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288528755`, and `4281751824` is the 20% darker color. If you saturate the color by 10%, you get `4284582707`, and if you desaturate by 10%, it is `4285500239`.

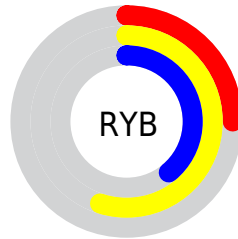
Distribution



Red (41%)

Green (55%)

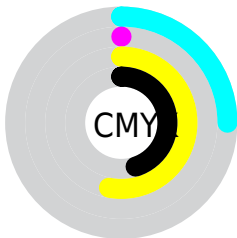
Blue (25%)



Red (25%)

Yellow (55%)

Blue (39%)

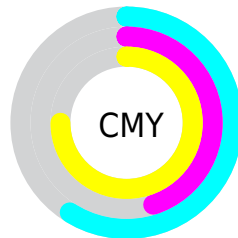


Cyan (25%)

Magenta (0%)

Yellow (53%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285041473 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 4285041473 by changing the saturation by 10% instead.



4285041473



4285041473

4294967295



4283396393



4288528755



4281751824



4290305421



4280172800



4292213160



4278397696



4294049731



4278195712



4294967264



4278190080

4294967292



4285041473



4285041473



4284582707



4285500239

■ 4284189477

■ 4285893469

■ 4283730711

■ 4286352235

■ 4283337481

■ 4286745465

■ 4283009792

■ 4287204230

■ 4287597460

■ 4288056226

■ 4288514992

■ 4288908222

Harmonies

Analogous

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



4287594802



4285041473



4281438560

Triad

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



4285041473



4278226372



4291190907

Complementary

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



4285041473



4284760459

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.



4290012832



4285041473



4283073227

Square

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



4285041473



4278227627



4287460542



4290995799

Rectangle

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



4285041473



4278227834



4287460542



4290929032

Sweetspot

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



4285041473



4289181080



4287325249



4283718730



4292598747



4284243036

Same Dimension

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



4285041473



4286494017



4282616641



4282533182



4282811648



4278387968

Inverse Universe

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



4284760459



4286071221



4287185291



4282465861



4282318981



4278321157

Previews

White Background



This preview shows how the Android color 4285041473 looks on a white background.

Color Contrast Check

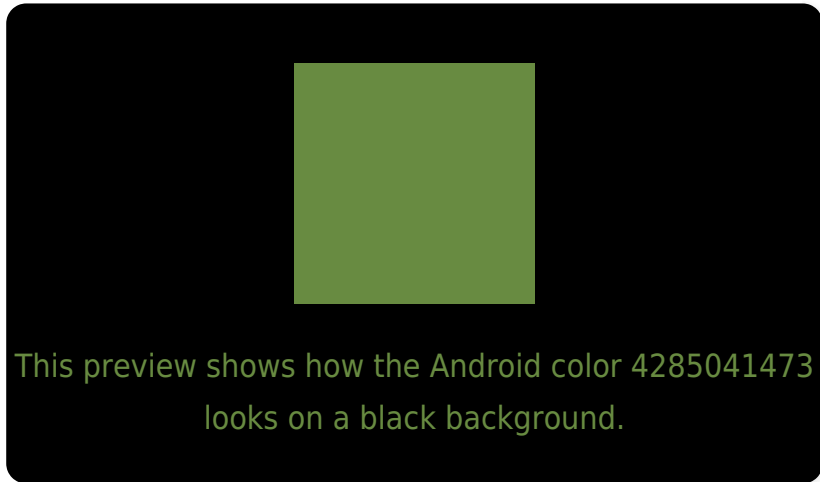
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285041473 Background



This preview shows how black text looks on a background with the Android color 4285041473.



This preview shows how white text looks on a background with the Android color 4285041473.

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

4285041473

Protanopia

4287529022

Deuteranopia

4288510533

Trichromacy



Original Color
4285041473

Protanomaly
4286612543

Deuteranomaly
4287266884

Tritanomaly
4285498993

Monochromacy



Original Color
4285041473

Achromatopsia
4286085240

Achromatomaly
4285693796

CSS Examples

Text

The CSS property to change the color of the text to Android 4285041473 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, 139, 65)` looks like.

```
.text, #text, p{  
    color:rgb(104, 139, 65)  
}
```

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, 139, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 139, 65) }
```

Border

The CSS property to change the border of an element to Android 4285041473 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, 139, 65) }
```

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

```
.border{ border-color:rgb(104, 139, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 139, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 139, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 139, 65);  
box-shadow:4px 4px 4px 4px rgb(104, 139,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285041473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 139, 65) }
```

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

```
.background{ background-color: rgb(104,  
139, 65) }
```

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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