

Converting Colors

Android(4282484585)

Have a look what the booklet for
Android(4282484585) contains.

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Color

Android(4282484585)

Conversions

Conversions Part 1

Format	Color
Hex	418769
RGB	65, 135, 105
RGB Percent	25%, 53%, 41%
CMY	0.7451, 0.4706, 0.5882
CMYK	0.52, 0.00, 0.22, 0.47
HSL	154°, 35%, 39%
HSV	154°, 52%, 53%
XYZ	13.3937, 19.4717, 16.4171
YIQ	110.6500, -32.0900, -24.1700

Conversions

Conversions Part 2

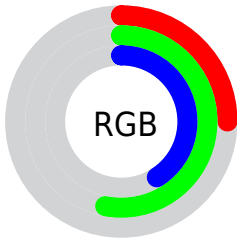
Format	Color
RYB	65, 110, 135
Decimal	4294505
CIELab	51.23, -29.61, 9.47
CIElCh	51, 31.092, 162.262
Yxy	19.4717, 0.2718, 0.3951
Android (android.graphics.Color)	4282484585 (0xFF418769)
YUV	110.6500, -2.7854, -40.0350
Hunter-Lab	44.1267, -23.0418, 8.8302

Details

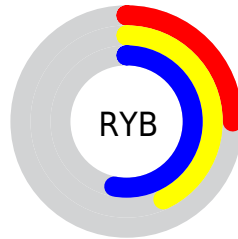
The Android color `4282484585` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287054175`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285971868`, and `4278342970` is the 20% darker color. If you saturate the color by 10%, you get `4281567075`, and if you desaturate by 10%, it is `4283336559`.

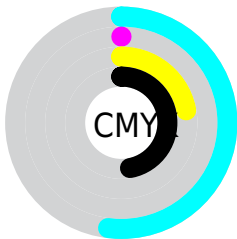
Distribution



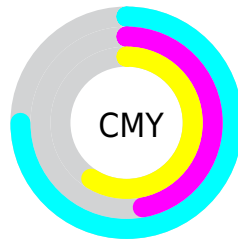
- Red (25%)
- Green (53%)
- Blue (41%)



- Red (25%)
- Yellow (43%)
- Blue (53%)



- Cyan (52%)
- Magenta (0%)
- Yellow (22%)
- Black (47%)



- Cyan (75%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282484585 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 4282484585 by changing the saturation by 10% instead.



4282484585



4282484585

4294967295



4280708433



4285971868



4278342970



4287748535



4278205732



4289525203



4278200079



4291362799



4278192128



4293263359



4278190080



4282484585



4282484585



4281567075



4283336559



4280715101



4284254069

■ 4279797592

■ 4285171578

■ 4278945618

■ 4286023552

■ 4278224717

■ 4286875526

■ 4287793036

■ 4288645010

■ 4289562519

■ 4290480029

Harmonies

Analogous

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



4284711762



4282484585



4279404676

Triad

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



4282484585



4284840366



4289292888

Complementary

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



4282484585



4287054175

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.



4289619312



4282484585



4287328161

Square

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



4282484585



4281631148



4288964491



4288246600

Rectangle

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



4282484585



4278224790



4288964491



4289488991

Sweetspot

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



4282484585



4287934628



4284450625



4282931538



4292467161



4284045657

Same Dimension

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



4282484585



4282626177



4282483335



4282139199



4278223434



4278190849

Inverse Universe

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



4287054175



4289741682



4287055425



4282530879



4286709816



4278386689

Previews

White Background



This preview shows how the Android color 4282484585 looks on a white background.

Color Contrast Check

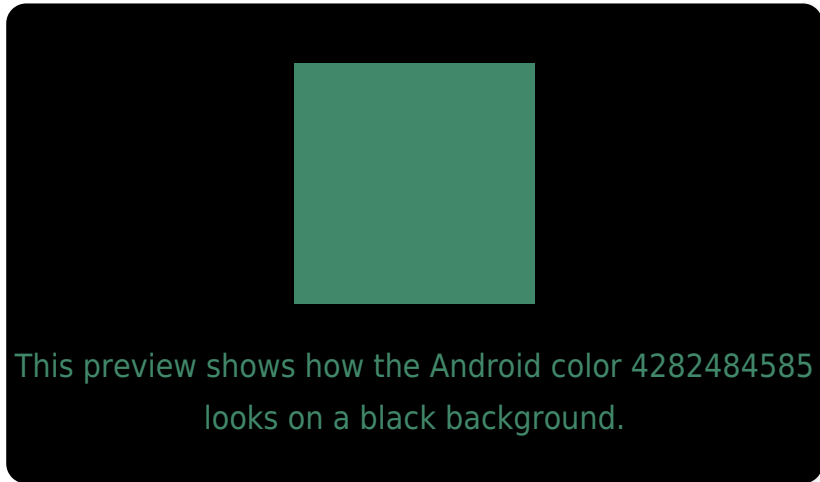
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282484585 Background



This preview shows how black text looks on a background with the Android color 4282484585.



This preview shows how white text looks on a background with the Android color 4282484585.

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
4282484585

Protanopia
4286675298

Deuteranopia
4287264109

Trichromacy



Original Color
4282484585

Protanomaly
4285169253

Deuteranomaly
4285496428

Tritanomaly
4282877056

Monochromacy



Original Color
4282484585

Achromatopsia
4285493103

Achromatomaly
4284381293

CSS Examples

Text

The CSS property to change the color of the text to Android 4282484585 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(65, 135, 105)` looks like.

```
.text, #text, p{  
    color:rgb(65, 135, 105)  
}
```

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(65, 135, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 135, 105) }
```

Border

The CSS property to change the border of an element to Android 4282484585 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(65, 135, 105) }
```

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

```
.border{ border-color:rgb(65, 135, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 135, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 135, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 135, 105);  
box-shadow:4px 4px 4px 4px rgb(65, 135,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282484585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 135, 105) }
```

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

```
.background{ background-color: rgb(65, 135,  
105) }
```

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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