

Converting Colors

Android(4282682735)

Have a look what the booklet for
Android(4282682735) contains.

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Color

Android(4282682735)

Conversions

Conversions Part 1

Format	Color
Hex	448D6F
RGB	68, 141, 111
RGB Percent	27%, 55%, 44%
CMY	0.7333, 0.4471, 0.5647
CMYK	0.52, 0.00, 0.21, 0.45
HSL	155°, 35%, 41%
HSV	155°, 52%, 55%
XYZ	14.7780, 21.4264, 18.3958
YIQ	115.7530, -33.8780, -24.8060

Conversions

Conversions Part 2

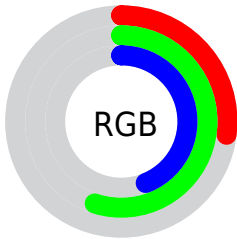
Format	Color
RYB	68, 114, 141
Decimal	4492655
CIELab	53.41, -30.33, 9.11
CIELCh	53, 31.672, 163.277
Yxy	21.4264, 0.2707, 0.3924
Android (android.graphics.Color)	4282682735 (0xFF448D6F)
YUV	115.7530, -2.3432, -41.8794
Hunter-Lab	46.2887, -24.0176, 8.8394

Details

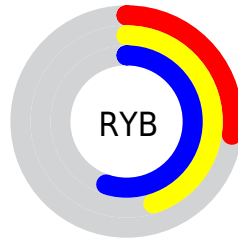
The Android color `4282682735` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287448162`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286170019`, and `4278540863` is the 20% darker color. If you saturate the color by 10%, you get `4281765225`, and if you desaturate by 10%, it is `4283600245`.

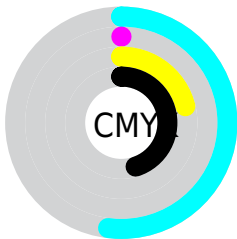
Distribution



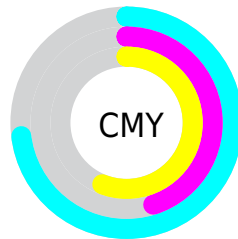
- Red (27%)
- Green (55%)
- Blue (44%)



- Red (27%)
- Yellow (45%)
- Blue (55%)



- Cyan (52%)
- Magenta (0%)
- Yellow (21%)
- Black (45%)



- Cyan (73%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282682735 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 4282682735 by changing the saturation by 10% instead.



4282682735



4282682735

4294967295



4280906583



4286170019



4278540863



4287946686



4278207017



4289789146



4278201109



4291624950



4278195200



4293525503



4278190080



4282682735



4282682735



4281765225



4283600245



4280847715



4284517755

■ 4279930206

■ 4285435264

■ 4279012696

■ 4286352774

■ 4278226259

■ 4287335820

■ 4288253330

■ 4289170840

■ 4290088349

■ 4291005859

Harmonies

Analogous

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



4284975447



4282682735



4279668363

Triad

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



4282682735



4285300404



4289753179

Complementary

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



4282682735



4287448162

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.



4290079348



4282682735



4287788199

Square

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



4282682735



4282091443



4289424528



4288641355

Rectangle

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



4282682735



4278226333



4289424528



4289949027

Sweetspot

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



4282682735



4288329900



4284648772



4283063381



4292598747



4284243036

Same Dimension

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



4282682735



4282824841



4282681229



4282402628



4278224720



4278192133

Inverse Universe

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



4287448162



4290266741



4287449668



4282859587



4287037496



4278714371

Previews

White Background



This preview shows how the Android color 4282682735 looks on a white background.

Color Contrast Check

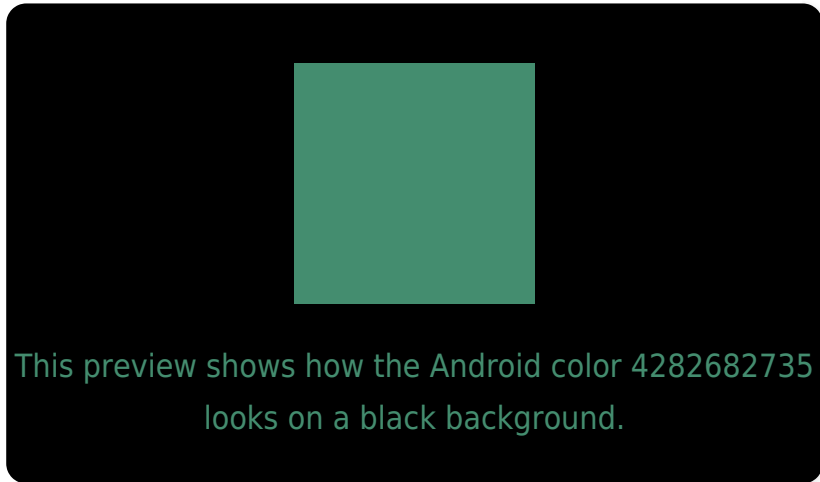
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282682735 Background



This preview shows how black text looks on a background with the Android color 4282682735.



This preview shows how white text looks on a background with the Android color 4282682735.

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
4282682735

Protanopia
4287004520

Deuteranopia
4287593075

Trichromacy



Original Color
4282682735

Protanomaly
4285432939

Deuteranomaly
4285825394

Tritanomaly
4283075206

Monochromacy



Original Color
4282682735

Achromatopsia
4285822068

Achromatomaly
4284710258

CSS Examples

Text

The CSS property to change the color of the text to Android 4282682735 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(68, 141, 111)` looks like.

```
.text, #text, p{  
    color:rgb(68, 141, 111)  
}
```

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(68, 141, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 141, 111) }
```

Border

The CSS property to change the border of an element to Android 4282682735 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(68, 141, 111) }
```

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

```
.border{ border-color:rgb(68, 141, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 141, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 141, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 141, 111);  
box-shadow:4px 4px 4px 4px rgb(68, 141,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4282682735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 141, 111) }
```

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

```
.background{ background-color: rgb(68, 141,  
111) }
```

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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