

Converting Colors

Android(4282740847)

Have a look what the booklet for
Android(4282740847) contains.

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Color

Android(4282740847)

Conversions

Conversions Part 1

Format	Color
Hex	45706F
RGB	69, 112, 111
RGB Percent	27%, 44%, 44%
CMY	0.7294, 0.5608, 0.5647
CMYK	0.38, 0.00, 0.01, 0.56
HSL	179°, 24%, 35%
HSV	179°, 38%, 44%
XYZ	11.1177, 14.0012, 17.1555
YIQ	99.0290, -25.3070, -9.4270

Conversions

Conversions Part 2

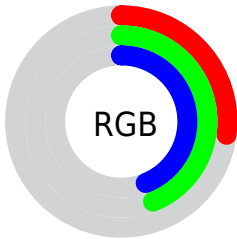
Format	Color
RYB	69, 91, 112
Decimal	4550767
CIELab	44.23, -15.10, -4.17
CIELCh	44, 15.669, 195.429
Yxy	14.0012, 0.2630, 0.3312
Android (android.graphics.Color)	4282740847 (0xFF45706F)
YUV	99.0290, 5.9017, -26.3354
Hunter-Lab	37.4182, -12.4462, -0.9904

Details

The Android color `4282740847` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285547846`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286096547`, and `4279451711` is the 20% darker color. If you saturate the color by 10%, you get `4282019951`, and if you desaturate by 10%, it is `4283461743`.

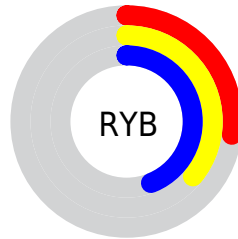
Distribution



Red (27%)

Green (44%)

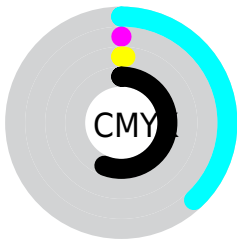
Blue (44%)



Red (27%)

Yellow (36%)

Blue (44%)

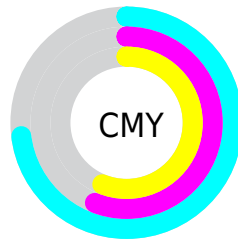


Cyan (38%)

Magenta (0%)

Yellow (1%)

Black (56%)



Cyan (73%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282740847 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 4282740847 by changing the saturation by 10% instead.



4282740847



4282740847

4294967295



4281161559



4286096547



4279451711



4287807422



4278200874



4289584089



4278195989



4291426294



4278190080



4293263359



4282740847



4282740847



4282019951



4283461743



4281299054



4284182640

■ 4280512622

■ 4284969072

■ 4279791726

■ 4285689968

■ 4279070830

■ 4286410864

■ 4278349933

■ 4287131761

■ 4278218861

■ 4287852657

■ 4288639089

■ 4289359985

Harmonies

Analogous

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



4283330658



4282740847



4282740603

Triad

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



4282740847



4285752187



4286080592

Complementary

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



4282740847



4285547846

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.



4286669399



4282740847



4286537839

Square

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



4282740847



4284639106



4286799714



4285229647

Rectangle

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



4282740847



4283198848



4286799714



4286342225

Sweetspot

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



4282740847



4286615953



4282806341



4282403402



4291414473



4283058762

Same Dimension

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



4282740847



4283339152



4282735728



4281481272



4278220917



4278253554

Inverse Universe

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



4285547846



4287712848



4285552965



4281872947



4286054403



4294377478

Previews

White Background



This preview shows how the Android color 4282740847 looks on a white background.

Color Contrast Check

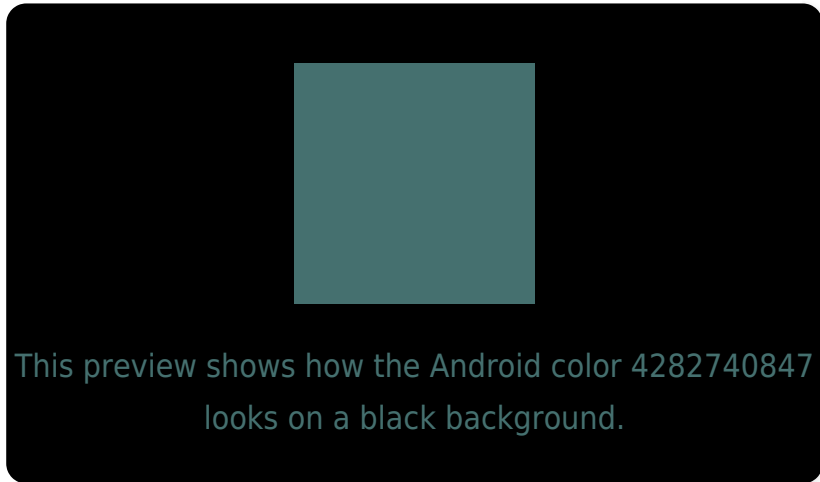
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282740847 Background



This preview shows how black text looks on a background with the Android color 4282740847.



This preview shows how white text looks on a background with the Android color 4282740847.

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

4282740847

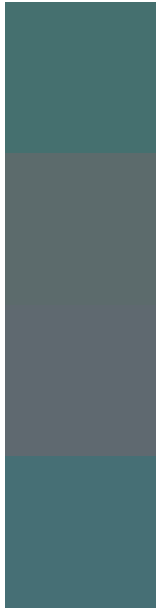
Protanopia

4285098090

Deuteranopia

4285425009

Trichromacy



Original Color

4282740847

Protanomaly

4284246892

Deuteranomaly

4284442992

Tritanomaly

4282806133

Monochromacy



Original Color

4282740847

Achromatopsia

4284703587

Achromatomaly

4283983975

CSS Examples

Text

The CSS property to change the color of the text to Android 4282740847 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(69, 112, 111)` looks like.

```
.text, #text, p{  
    color:rgb(69, 112, 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(69, 112, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 112, 111) }
```

Border

The CSS property to change the border of an element to Android 4282740847 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(69, 112, 111) }
```

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

```
.border{ border-color:rgb(69, 112, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 112, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 112, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 112, 111);  
box-shadow:4px 4px 4px 4px rgb(69, 112,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4282740847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 112, 111) }
```

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

```
.background{ background-color: rgb(69, 112,  
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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