

Converting Colors

Android(4283398470)

Have a look what the booklet for
Android(4283398470) contains.

Android(4283398470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283398470)

Conversions

Conversions Part 1

Format	Color
Hex	4F7946
RGB	79, 121, 70
RGB Percent	31%, 47%, 27%
CMY	0.6902, 0.5255, 0.7255
CMYK	0.35, 0.00, 0.42, 0.53
HSL	109°, 27%, 37%
HSV	109°, 42%, 47%
XYZ	11.1673, 15.7792, 8.2515
YIQ	102.6280, -8.6610, -24.7650

Conversions

Conversions Part 2

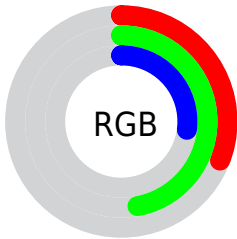
Format	Color
RYB	70, 121, 112
Decimal	5208390
CIELab	46.68, -25.30, 23.44
CIElCh	47, 34.486, 137.182
Yxy	15.7792, 0.3173, 0.4483
Android (android.graphics.Color)	4283398470 (0xFF4F7946)
YUV	102.6280, -16.0856, -20.7218
Hunter-Lab	39.7230, -19.3338, 15.4901

Details

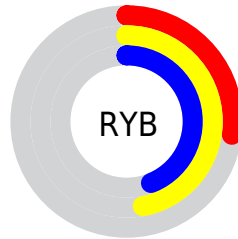
The Android color `4283398470` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285548153`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286754423`, and `4280174617` is the 20% darker color. If you saturate the color by 10%, you get `4282743098`, and if you desaturate by 10%, it is `4284053842`.

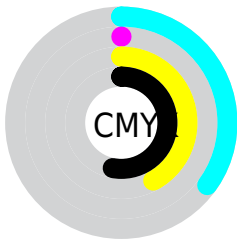
Distribution



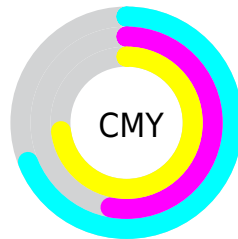
- Red (31%)
- Green (47%)
- Blue (27%)



- Red (27%)
- Yellow (47%)
- Blue (44%)



- Cyan (35%)
- Magenta (0%)
- Yellow (42%)
- Black (53%)



- Cyan (69%)
- Magenta (53%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283398470 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 4283398470 by changing the saturation by 10% instead.



4283398470



4283398470

4294967295



4281819183



4286754423



4280174617



4288530833



4278595840



4290307500



4278197760



4292149191



4278190080



4293984227



4283398470



4283398470



4282743098



4284053842



4282087726



4284709214

■ 4281432354

■ 4285364586

■ 4280776982

■ 4286019958

■ 4280121609

■ 4286675331

■ 4279597312

■ 4287330703

■ 4287986075

■ 4288641447

■ 4289296819

Harmonies

Analogous

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



4285559350



4283398470



4280384865

Triad

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



4283398470



4279924135



4289091423

Complementary

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



4283398470



4285548153

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.



4288567420



4283398470



4284312742

Square

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



4283398470



4278221720



4286996886



4288568901

Rectangle

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



4283398470



4278222453



4286996886



4289025897

Sweetspot

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



4283398470



4287471242



4286148678



4282732354



4291809231



4283387727

Same Dimension

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



4283398470



4284259917



4282808662



4281875767



4279663872



4281203712

Inverse Universe

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



4285548153



4287647134



4286137961



4282136381



4284940413



4291821820

Previews

White Background



This preview shows how the Android color 4283398470 looks on a white background.

Color Contrast Check

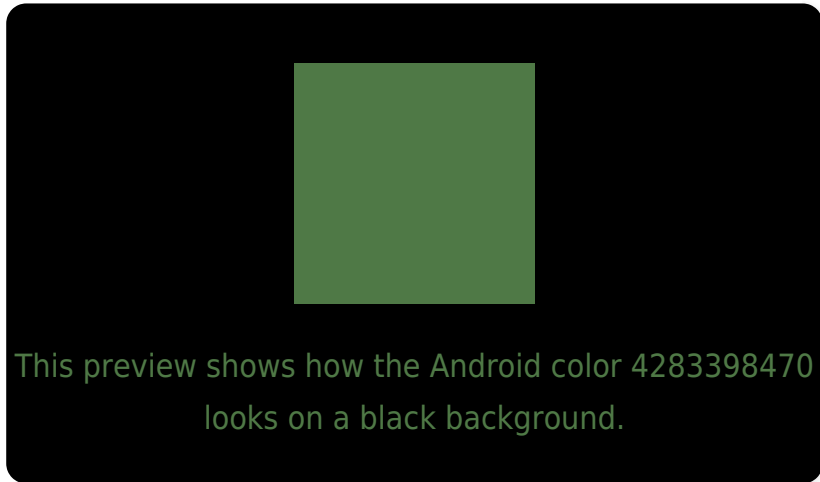
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283398470 Background



This preview shows how black text looks on a background with the Android color 4283398470.



This preview shows how white text looks on a background with the Android color 4283398470.

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
4283398470

Protanopia
4286148162

Deuteranopia
4286867786

Trichromacy



Original Color
4283398470

Protanomaly
4285166147

Deuteranomaly
4285624137

Tritanomaly
4283790696

Monochromacy



Original Color
4283398470

Achromatopsia
4284966759

Achromatomaly
4284378715

CSS Examples

Text

The CSS property to change the color of the text to Android 4283398470 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(79, 121, 70)` looks like.

```
.text, #text, p{  
    color:rgb(79, 121, 70)  
}
```

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(79, 121, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 121, 70) }
```

Border

The CSS property to change the border of an element to Android 4283398470 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(79, 121, 70) }
```

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

```
.border{ border-color:rgb(79, 121, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 121, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 121, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 121, 70);  
box-shadow:4px 4px 4px 4px rgb(79, 121,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4283398470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 121, 70) }
```

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

```
.background{ background-color: rgb(79, 121,  
70) }
```

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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