

Converting Colors

Android(4282880880)

Have a look what the booklet for
Android(4282880880) contains.

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Color

Android(4282880880)

Conversions

Conversions Part 1

Format	Color
Hex	479370
RGB	71, 147, 112
RGB Percent	28%, 58%, 44%
CMY	0.7216, 0.4235, 0.5608
CMYK	0.52, 0.00, 0.24, 0.42
HSL	152°, 35%, 43%
HSV	152°, 52%, 58%
XYZ	15.9569, 23.3769, 19.0004
YIQ	120.2860, -34.0610, -26.9970

Conversions

Conversions Part 2

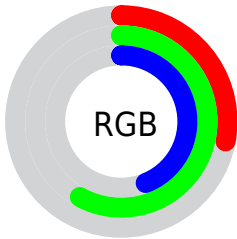
Format	Color
RYB	71, 120, 147
Decimal	4690800
CIELab	55.46, -32.18, 11.44
CIELCh	55, 34.155, 160.428
Yxy	23.3769, 0.2735, 0.4007
Android (android.graphics.Color)	4282880880 (0xFF479370)
YUV	120.2860, -4.0850, -43.2238
Hunter-Lab	48.3496, -25.7013, 10.5450

Details

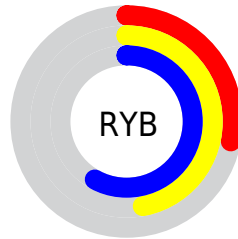
The Android color `4282880880` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287842154`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286433956`, and `4278739008` is the 20% darker color. If you saturate the color by 10%, you get `4281897833`, and if you desaturate by 10%, it is `4283863927`.

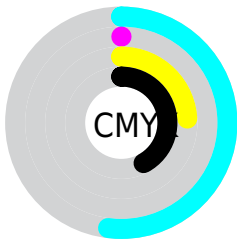
Distribution



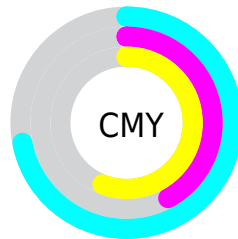
- Red (28%)
- Green (58%)
- Blue (44%)



- Red (28%)
- Yellow (47%)
- Blue (58%)



- Cyan (52%)
- Magenta (0%)
- Yellow (24%)
- Black (42%)



- Cyan (72%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282880880 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 4282880880 by changing the saturation by 10% instead.



4282880880



4282880880

4294967295



4281039192



4286433956



4278739008



4288210623



4278208298



4290052059



4278202389



4291887095



4278197248



4293787647



4278190080



4282880880



4282880880



4281897833



4283863927



4280980322



4284781438

■ 4279997276

■ 4285764484

■ 4279014229

■ 4286747531

■ 4278227791

■ 4287730578

■ 4288648089

■ 4289631135

■ 4290614182

■ 4291531693

Harmonies

Analogous

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



4285369943



4282880880



4278818191

Triad

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



4282880880



4285170879



4290409056

Complementary

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



4282880880



4287842154

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.



4290669947



4282880880



4287986098

Square

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



4282880880



4281306556



4289884313



4289231949

Rectangle

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



4282880880



4278228130



4289884313



4290605160

Sweetspot

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



4282880880



4288790449



4285174599



4283326808



4292927712



4284572001

Same Dimension

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



4282880880



4283023241



4282880147



4282600007



4278225482



4278192646

Inverse Universe

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



4287842154



4290726271



4287842887



4283056966



4287234111



4278845445

Previews

White Background



This preview shows how the Android color 4282880880 looks on a white background.

Color Contrast Check

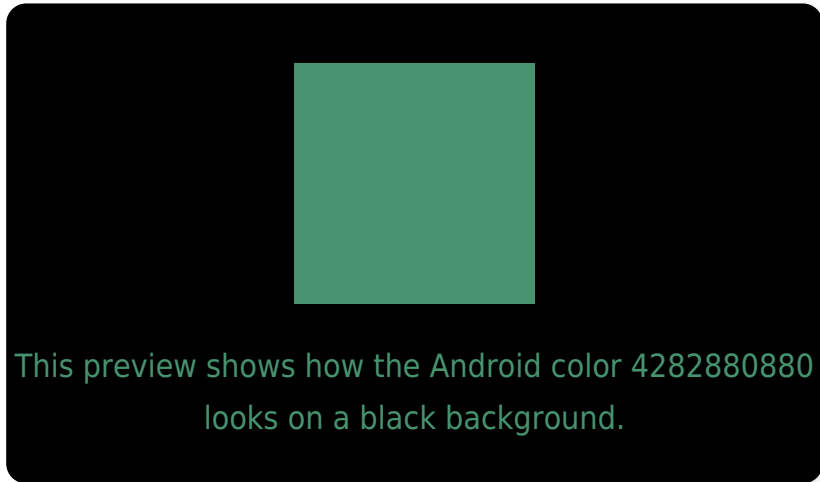
Large Text (above 18pt) WCAG AA ✓ Pass

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

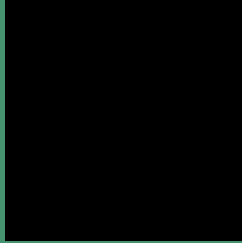
Any Text WCAG AA ✓ Pass

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 4282880880 Background



This preview shows how black text looks on a background with the Android color 4282880880.



This preview shows how white text looks on a background with the Android color 4282880880.

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



Trichromacy



Original Color
4282880880

Protanomaly
4285761900

Deuteranomaly
4286219891

Tritanomaly
4283404426

Monochromacy



Original Color
4282880880

Achromatopsia
4286085240

Achromatomaly
4284908149

CSS Examples

Text

The CSS property to change the color of the text to Android 4282880880 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(71, 147, 112)` looks like.

```
.text, #text, p{  
    color:rgb(71, 147, 112)  
}
```

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(71, 147, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 147, 112) }
```

Border

The CSS property to change the border of an element to Android 4282880880 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(71, 147, 112) }
```

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

```
.border{ border-color:rgb(71, 147, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 147, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 147, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 147, 112);  
box-shadow:4px 4px 4px 4px rgb(71, 147,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282880880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 147, 112) }
```

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

```
.background{ background-color: rgb(71, 147,  
112) }
```

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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