

Converting Colors

Android(4282613872)

Have a look what the booklet for
Android(4282613872) contains.

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Color

Android(4282613872)

Conversions

Conversions Part 1

Format	Color
Hex	438070
RGB	67, 128, 112
RGB Percent	26%, 50%, 44%
CMY	0.7373, 0.4980, 0.5608
CMYK	0.48, 0.00, 0.12, 0.50
HSL	164°, 31%, 38%
HSV	164°, 48%, 50%
XYZ	12.9585, 17.8015, 18.0823
YIQ	107.9370, -31.2200, -17.9080

Conversions

Conversions Part 2

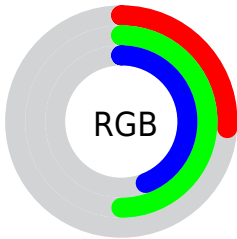
Format	Color
RYB	67, 102, 128
Decimal	4423792
CIELab	49.25, -23.93, 2.57
CIELCh	49, 24.066, 173.858
Yxy	17.8015, 0.2653, 0.3645
Android (android.graphics.Color)	4282613872 (0xFF438070)
YUV	107.9370, 2.0031, -35.9017
Hunter-Lab	42.1918, -19.0122, 4.1242

Details

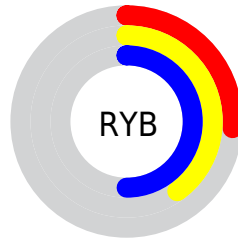
The Android color `4282613872` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286595923`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286035364`, and `4278865472` is the 20% darker color. If you saturate the color by 10%, you get `4281761901`, and if you desaturate by 10%, it is `4283465843`.

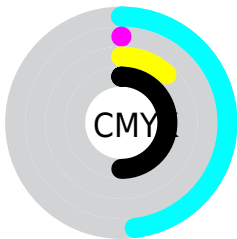
Distribution



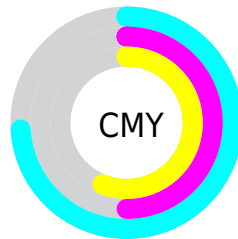
- Red (26%)
- Green (50%)
- Blue (44%)



- Red (26%)
- Yellow (40%)
- Blue (50%)



- Cyan (48%)
- Magenta (0%)
- Yellow (12%)
- Black (50%)



- Cyan (74%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282613872 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 4282613872 by changing the saturation by 10% instead.



4282613872



4282613872

4294967295



4280903512



4286035364



4278865472



4287812031



4278204202



4289588699



4278198806



4291428343



4278190080



4293328895



4282613872



4282613872



4281761901



4283465843



4280909929



4284317815

■ 4280123494

■ 4285104250

■ 4279271523

■ 4285956221

■ 4278419551

■ 4286808193

■ 4278222942

■ 4287660164

■ 4288512136

■ 4289298571

■ 4290150542

Harmonies

Analogous

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



4284186204



4282613872



4281499781

Triad

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



4282613872



4285690266



4288047957

Complementary

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



4282613872



4286595923

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.



4288571238



4282613872



4287326861

Square

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



4282613872



4283660445



4288308858



4287066701

Rectangle

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



4282613872



4281565073



4288308858



4288309850

Sweetspot

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



4282613872



4287604384



4283662403



4282799184



4292138196



4283716692

Same Dimension

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



4282613872



4282885773



4282610304



4281942078



4278222942



4278190080

Inverse Universe

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



4286595923



4289087328



4286599491



4282399035



4286578721



4278190080

Previews

White Background



This preview shows how the Android color 4282613872 looks on a white background.

Color Contrast Check

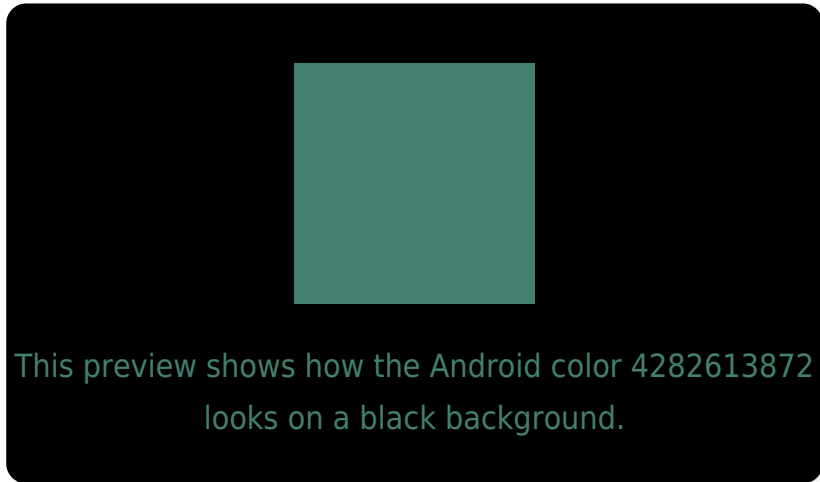
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4282613872 Background



This preview shows how black text looks on a background with the Android color 4282613872.

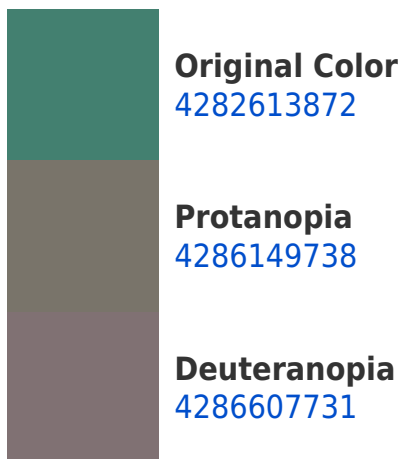


This preview shows how white text looks on a background with the Android color 4282613872.

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
4282613872

Protanomaly
4284840044

Deuteranomaly
4285167218

Tritanomaly
4282875519

Monochromacy



Original Color
4282613872

Achromatopsia
4285295724

Achromatomaly
4284314477

CSS Examples

Text

The CSS property to change the color of the text to Android 4282613872 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(67, 128, 112)` looks like.

```
.text, #text, p{  
    color:rgb(67, 128, 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(67, 128, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 128, 112) }
```

Border

The CSS property to change the border of an element to Android 4282613872 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(67, 128, 112) }
```

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

```
.border{ border-color:rgb(67, 128, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 128, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 128, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 128, 112);  
box-shadow:4px 4px 4px 4px rgb(67, 128,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282613872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 128, 112) }
```

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

```
.background{ background-color: rgb(67, 128,  
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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