

Converting Colors

Android(4282424433)

Have a look what the booklet for
Android(4282424433) contains.

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Color

Android(4282424433)

Conversions

Conversions Part 1

Format	Color
Hex	409C71
RGB	64, 156, 113
RGB Percent	25%, 61%, 44%
CMY	0.7490, 0.3882, 0.5569
CMYK	0.59, 0.00, 0.28, 0.39
HSL	152°, 42%, 43%
HSV	152°, 59%, 61%
XYZ	16.9835, 26.0592, 19.7576
YIQ	123.5900, -41.0290, -32.8770

Conversions

Conversions Part 2

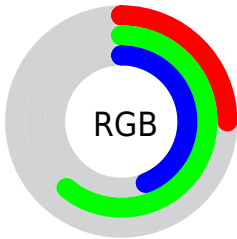
Format	Color
RYB	64, 124, 156
Decimal	4234353
CIELab	58.09, -37.75, 14.52
CIELCh	58, 40.442, 158.961
Yxy	26.0592, 0.2704, 0.4150
Android (android.graphics.Color)	4282424433 (0xFF409C71)
YUV	123.5900, -5.2209, -52.2604
Hunter-Lab	51.0482, -29.9484, 12.7863

Details

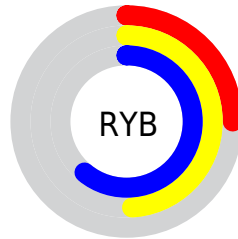
The Android color `4282424433` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288430187`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286108581`, and `4278216769` is the 20% darker color. If you saturate the color by 10%, you get `4281375850`, and if you desaturate by 10%, it is `4283473016`.

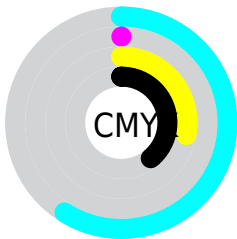
Distribution



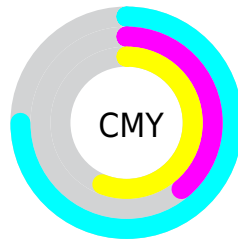
- Red (25%)
- Green (61%)
- Blue (44%)



- Red (25%)
- Yellow (49%)
- Blue (61%)



- Cyan (59%)
- Magenta (0%)
- Yellow (28%)
- Black (39%)



- Cyan (75%)
- Magenta (39%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282424433 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 4282424433 by changing the saturation by 10% instead.



4282424433



4282424433

4294967295



4280386136



4286108581



4278216769



4287951040



4278210347



4289789916



4278204182



4291690489



4278199040



4293591039



4278190080



4282424433



4282424433



4281375850



4283473016



4280392802



4284456064

■ 4279344219

■ 4285504647

■ 4278361172

■ 4286487694

■ 4278230099

■ 4287536277

■ 4288584861

■ 4289567908

■ 4290616491

■ 4291599539

Harmonies

Analogous

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



4285634131



4282424433



4278230677

Triad

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



4282424433



4284845265



4291458401

Complementary

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



4282424433



4288430187

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.



4291784322



4282424433



4288511683

Square

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



4282424433



4278228685



4290802342



4290150729

Rectangle

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



4282424433



4278230445



4290802342



4291654251

Sweetspot

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



4282424433



4289187003



4285307968



4283459164



4293322470



4284900966

Same Dimension

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



4282424433



4282109064



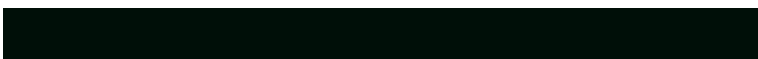
4282423964



4282863435



4278226764



4278193928

Inverse Universe

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



4288430187



4291574655



4288430656



4283385675



4287561795



4279173127

Previews

White Background



This preview shows how the Android color 4282424433 looks on a white background.

Color Contrast Check

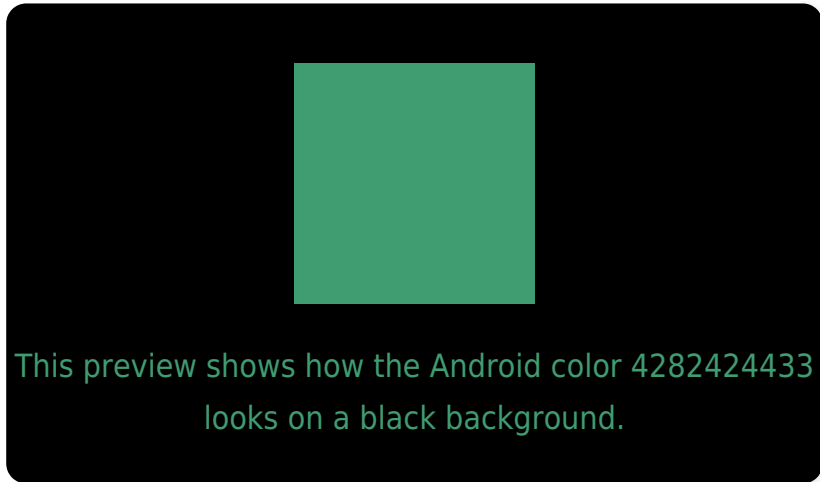
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282424433 Background



This preview shows how black text looks on a background with the Android color 4282424433.



This preview shows how white text looks on a background with the Android color 4282424433.

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

4282424433

Protanopia

4287925097

Deuteranopia

4288644470

Trichromacy



Original Color

4282424433



Protanomaly

4285895020



Deuteranomaly

4286352756



Tritanomaly

4283078800

Monochromacy



Original Color

4282424433



Achromatopsia

4286348412



Achromatomaly

4284909688

CSS Examples

Text

The CSS property to change the color of the text to Android 4282424433 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(64, 156, 113)` looks like.

```
.text, #text, p{  
    color:rgb(64, 156, 113)  
}
```

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(64, 156, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 156, 113) }
```

Border

The CSS property to change the border of an element to Android 4282424433 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(64, 156, 113) }
```

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

```
.border{ border-color:rgb(64, 156, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 156, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 156, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 156, 113);  
box-shadow:4px 4px 4px 4px rgb(64, 156,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282424433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 156, 113) }
```

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

```
.background{ background-color: rgb(64, 156,  
113) }
```

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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