

Converting Colors

Android(4282424224)

Have a look what the booklet for
Android(4282424224) contains.

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Color

Android(4282424224)

Conversions

Conversions Part 1

Format	Color
Hex	409BA0
RGB	64, 155, 160
RGB Percent	25%, 61%, 63%
CMY	0.7490, 0.3922, 0.3725
CMYK	0.60, 0.03, 0.00, 0.37
HSL	183°, 43%, 44%
HSV	183°, 60%, 63%
XYZ	20.1809, 27.0707, 37.4192
YIQ	128.3610, -55.8410, -17.7370

Conversions

Conversions Part 2

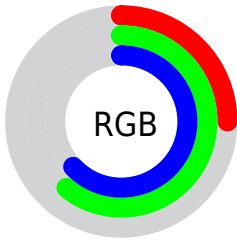
Format	Color
RYB	64, 111, 160
Decimal	4234144
CIELab	59.04, -25.16, -10.71
CIELCh	59, 27.344, 203.063
Yxy	27.0707, 0.2383, 0.3197
Android (android.graphics.Color)	4282424224 (0xFF409BA0)
YUV	128.3610, 15.5980, -56.4446
Hunter-Lab	52.0296, -21.8164, -6.2202

Details

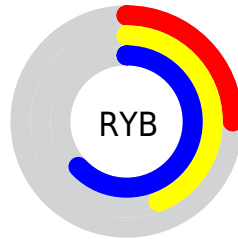
The Android color `4282424224` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288693568`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286239447`, and `4278216557` is the 20% darker color. If you saturate the color by 10%, you get `4281375392`, and if you desaturate by 10%, it is `4283473056`.

Distribution



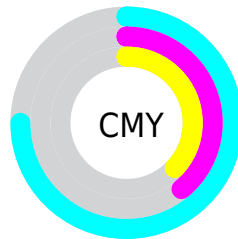
- Red (25%)
- Green (61%)
- Blue (63%)



- Red (25%)
- Yellow (44%)
- Blue (63%)



- Cyan (60%)
- Magenta (3%)
- Yellow (0%)
- Black (37%)



- Cyan (75%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color #4282424224 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 #4282424224 by changing the saturation by 10% instead.

 4282424224

 4282424224

4294967295

 4280189318

 4286239447


 4278216557

 4288081651

 4278210388

 4289986559

 4278204477

 4291887103

 4278199079


 4293787647

 4278190355

 4278190080

 4282424224

 4282424224

 4281375392

 4283473056

■ 4280326560

■ 4284521888

■ 4279277728

■ 4285570720

■ 4278229152

■ 4286619296

■ 4287668128

■ 4288716960

■ 4289765792

■ 4290814624

■ 4291863456

Harmonies

Analogous

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



4283734919



4282424224



4282882228

Triad

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



4282424224



4289168043



4288973663

Complementary

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



4282424224



4288693568

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.



4290151273



4282424224



4290346389

Square

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



4282424224



4287269562



4290674044



4287402593

Rectangle

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



4282424224



4284126395



4290674044



4289431649

Sweetspot

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



4282424224



4289449937



4282425413



4283590505



4293454056



4285098345

Same Dimension

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



4282424224



4282108369



4282411936



4282863439



4278224783



4278193935

Inverse Universe

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



4288692379



4291902409



4288705856



4283385679



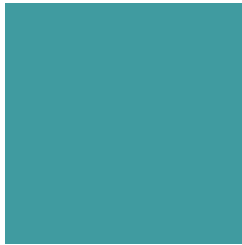
4287561863



4279173135

Previews

White Background



This preview shows how the Android color 4282424224 looks on a white background.

Color Contrast Check

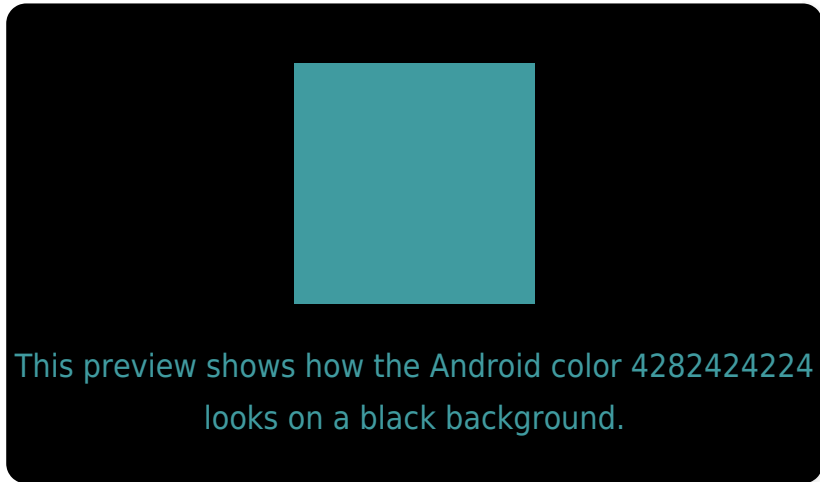
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282424224 Background



This preview shows how black text looks on a background with the Android color 4282424224.

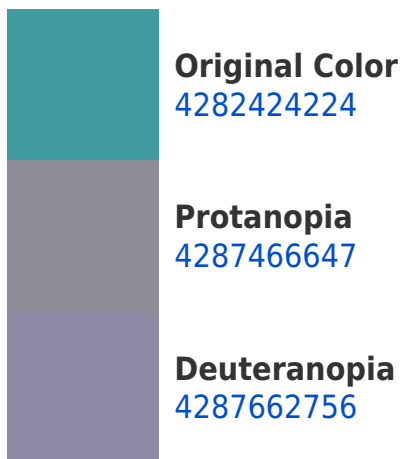


This preview shows how white text looks on a background with the Android color 4282424224.

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
4282424224

Protanomaly
4285632922

Deuteranomaly
4285763747

Tritanomaly
4282555044

Monochromacy



Original Color
4282424224

Achromatopsia
4286611584

Achromatomaly
4285106828

CSS Examples

Text

The CSS property to change the color of the text to Android 4282424224 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, 155, 160)` looks like.

```
.text, #text, p{  
    color:rgb(64, 155, 160)  
}
```

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, 155, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 155, 160) }
```

Border

The CSS property to change the border of an element to Android 4282424224 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, 155, 160) }
```

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

```
.border{ border-color:rgb(64, 155, 160) }
```

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

Here you see how a box with a 4 pixel rgb(64, 155, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 155, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 155, 160);  
box-shadow:4px 4px 4px 4px rgb(64, 155,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4282424224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 155, 160) }
```

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

```
.background{ background-color: rgb(64, 155,  
160) }
```

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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