

Converting Colors

Android(4282418041)

Have a look what the booklet for
Android(4282418041) contains.

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Color

Android(4282418041)

Conversions

Conversions Part 1

Format	Color
Hex	408379
RGB	64, 131, 121
RGB Percent	25%, 51%, 47%
CMY	0.7490, 0.4863, 0.5255
CMYK	0.51, 0.00, 0.08, 0.49
HSL	171°, 34%, 38%
HSV	171°, 51%, 51%
XYZ	13.6818, 18.7031, 20.9781
YIQ	109.8270, -36.7220, -17.3140

Conversions

Conversions Part 2

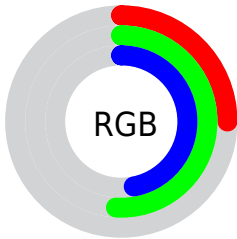
Format	Color
R_{YB}	64, 100, 131
Decimal	4227961
CIE _{Lab}	50.34, -23.90, -1.14
CIE _{LCh}	50, 23.924, 182.725
Yxy	18.7031, 0.2564, 0.3505
Android (android.graphics.Color)	4282418041 (0xFF408379)
YUV	109.8270, 5.5083, -40.1903
Hunter-Lab	43.2470, -19.2112, 1.5128

Details

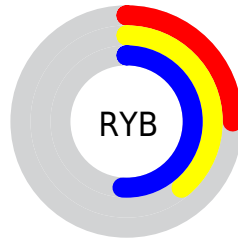
The Android color `4282418041` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286791754`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285905069`, and `4278210889` is the 20% darker color. If you saturate the color by 10%, you get `4281566071`, and if you desaturate by 10%, it is `4283270011`.

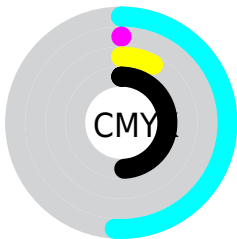
Distribution



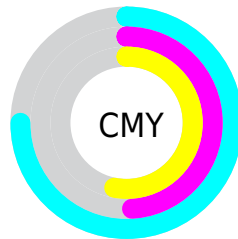
- Red (25%)
- Green (51%)
- Blue (47%)



- Red (25%)
- Yellow (39%)
- Blue (51%)



- Cyan (51%)
- Magenta (0%)
- Yellow (8%)
- Black (49%)



- Cyan (75%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282418041 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 4282418041 by changing the saturation by 10% instead.



4282418041



4282418041

4294967295



4280642144



4285905069



4278210889



4287681737



4278204978



4289524197



4278199325



4291362815



4278190596



4293197823



4278190080



4282418041



4282418041



4281566071



4283270011



4280714101



4284121981

■ 4279862131

■ 4284973951

■ 4279010161

■ 4285825921

■ 4278223727

■ 4286743427

■ 4287595397

■ 4288447367

■ 4289299337

■ 4290151307

Harmonies

Analogous

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



4283924837



4282418041



4281696909

Triad

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



4282418041



4286411418



4287983700

Complementary

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



4282418041



4286791754

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.



4288637539



4282418041



4287851403

Square

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



4282418041



4284512672



4288637303



4286871375

Rectangle

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



4282418041



4282089624



4288637303



4288310872

Sweetspot

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



4282418041



4287736743



4283073344



4282865492



4292269782



4283914071

Same Dimension

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



4282418041



4282624923



4282412163



4282139201



4278223471



4278190850

Inverse Universe

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



4286791754



4289413970



4286797632



4282530877



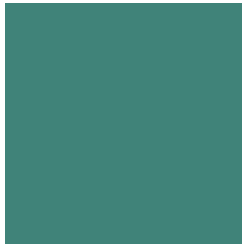
4286709779



4278386688

Previews

White Background



This preview shows how the Android color 4282418041 looks on a white background.

Color Contrast Check

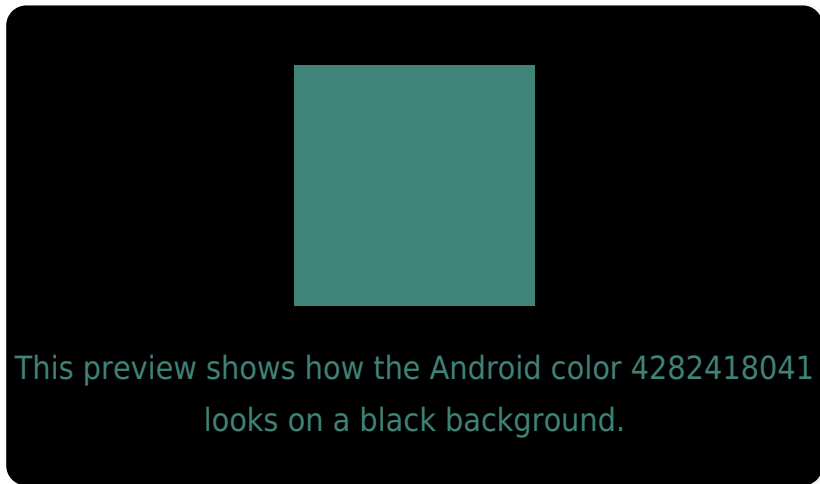
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282418041 Background



This preview shows how black text looks on a background with the Android color 4282418041.

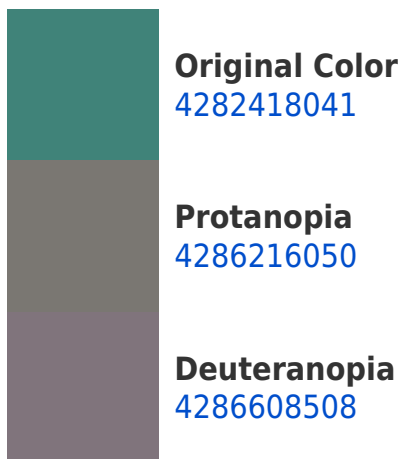


This preview shows how white text looks on a background with the Android color 4282418041.

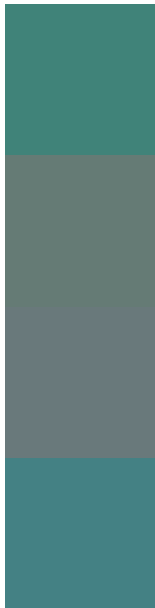
Color Blindness Simulation

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
4282418041

Protanomaly
4284840821

Deuteranomaly
4285102459

Tritanomaly
4282679684

Monochromacy



Original Color
4282418041

Achromatopsia
4285427310

Achromatomaly
4284315250

CSS Examples

Text

The CSS property to change the color of the text to Android 4282418041 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, 131, 121)` looks like.

```
.text, #text, p{  
    color:rgb(64, 131, 121)  
}
```

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, 131, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 131, 121) }
```

Border

The CSS property to change the border of an element to Android 4282418041 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, 131, 121) }
```

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

```
.border{ border-color:rgb(64, 131, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 131, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 131, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 131, 121);  
box-shadow:4px 4px 4px 4px rgb(64, 131,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4282418041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 131, 121) }
```

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

```
.background{ background-color: rgb(64, 131,  
121) }
```

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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