

Converting Colors

Android(4284382318)

Have a look what the booklet for
Android(4284382318) contains.

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Color

Android(4284382318)

Conversions

Conversions Part 1

Format	Color
Hex	5E7C6E
RGB	94, 124, 110
RGB Percent	37%, 49%, 43%
CMY	0.6314, 0.5137, 0.5686
CMYK	0.24, 0.00, 0.11, 0.51
HSL	152°, 14%, 43%
HSV	152°, 24%, 49%
XYZ	14.6382, 17.9208, 17.4394
YIQ	113.4340, -13.3860, -10.7140

Conversions

Conversions Part 2

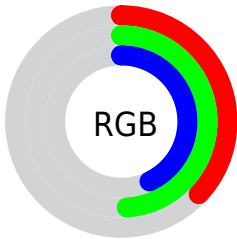
Format	Color
R _Y B	94, 114, 124
Decimal	6192238
CIE Lab	49.40, -13.88, 4.14
CIE LCh	49, 14.490, 163.381
Yxy	17.9208, 0.2928, 0.3584
Android (android.graphics.Color)	4284382318 (0xFF5E7C6E)
YUV	113.4340, -1.6930, -17.0436
Hunter-Lab	42.3329, -12.3595, 5.2081

Details

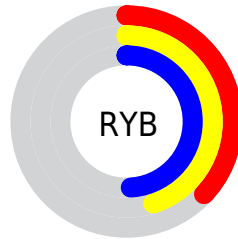
The Android color `4284382318` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286340716`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287738274`, and `4281289534` is the 20% darker color. If you saturate the color by 10%, you get `4283595880`, and if you desaturate by 10%, it is `4285168756`.

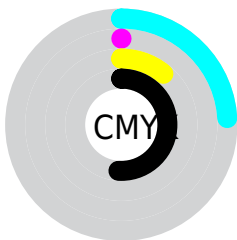
Distribution



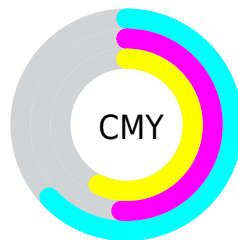
- Red (37%)
- Green (49%)
- Blue (43%)



- Red (37%)
- Yellow (45%)
- Blue (49%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284382318 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 4284382318 by changing the saturation by 10% instead.

 4284382318

 4284382318

4294967295


 4282803030

 4287738274

 4281289534

 4289514685

 4279841833

 4291291352

 4278329108

 4293132277

 4278190080

 4284382318

 4284382318

 4283595880

 4285168756

 4282743906

 4286020730

 4281957469

 4286807167

■ 4281105495

■ 4287659141

■ 4280319057

■ 4288445579

■ 4279532619

■ 4289232017

■ 4278680645

■ 4290083991

■ 4278221890

■ 4290870428

■ 4291722402

Harmonies

Analogous

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



4285233763



4284382318



4283792763

Triad

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



4284382318



4285494669



4287459173

Complementary

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



4284382318



4286340716

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.



4287589744



4284382318



4286476679

Square

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



4284382318



4284447117



4287262333



4286935646

Rectangle

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



4284382318



4283726978



4287262333



4287589992

Sweetspot

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



4284382318



4287996315



4285299806



4283126351



4291940817



4283585106

Same Dimension

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



4284382318



4285702539



4284382076



4281810234



4278222147



4278254727

Inverse Universe

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



4286340716



4288770696



4286340958



4282201914



4286382138



4294705270

Previews

White Background



This preview shows how the Android color 4284382318 looks on a white background.

Color Contrast Check

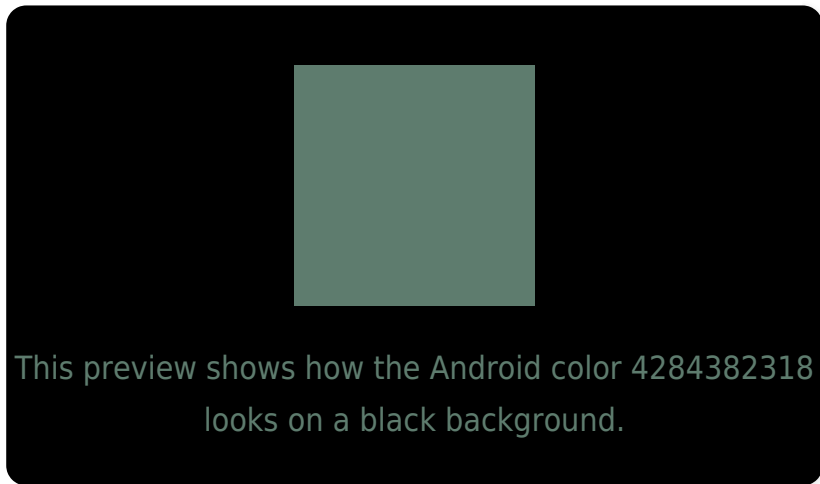
Large Text (above 18pt) WCAG AA ✓ Pass

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

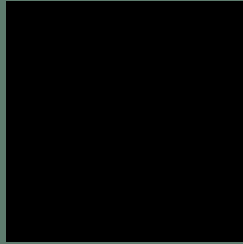
Any Text WCAG AA ✓ Pass

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 4284382318 Background



This preview shows how black text looks on a background with the Android color 4284382318.

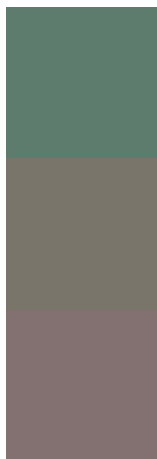


This preview shows how white text looks on a background with the Android color 4284382318.

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

4284382318

Protanopia

4286215530

Deuteranopia

4286738800

Trichromacy



Original Color
4284382318

Protanomaly
4285560939

Deuteranomaly
4285887855

Tritanomaly
4284578427

Monochromacy



Original Color
4284382318

Achromatopsia
4285624689

Achromatomaly
4285166960

CSS Examples

Text

The CSS property to change the color of the text to Android 4284382318 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(94, 124, 110)` looks like.

```
.text, #text, p{  
    color:rgb(94, 124, 110)  
}
```

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(94, 124, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 124, 110) }
```

Border

The CSS property to change the border of an element to Android 4284382318 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(94, 124, 110) }
```

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

```
.border{ border-color:rgb(94, 124, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 124, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 124, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 124, 110);  
box-shadow:4px 4px 4px 4px rgb(94, 124,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284382318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 124, 110) }
```

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

```
.background{ background-color: rgb(94, 124,  
110) }
```

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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