

Converting Colors

Android(4281422418)

Have a look what the booklet for
Android(4281422418) contains.

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Color

Android(4281422418)

Conversions

Conversions Part 1

Format	Color
Hex	315252
RGB	49, 82, 82
RGB Percent	19%, 32%, 32%
CMY	0.8078, 0.6784, 0.6784
CMYK	0.40, 0.00, 0.00, 0.68
HSL	180°, 25%, 26%
HSV	180°, 40%, 32%
XYZ	5.8069, 7.2968, 9.0850
YIQ	72.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

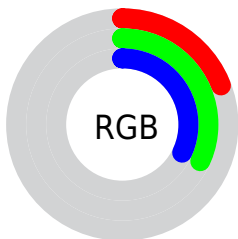
Format	Color
R_{YB}	49, 66, 82
Decimal	3232338
CIE _{Lab}	32.47, -12.01, -3.82
CIE _{LCh}	32, 12.602, 197.647
Yxy	7.2968, 0.2617, 0.3289
Android (android.graphics.Color)	4281422418 (0xFF315252)
YUV	72.1330, 4.8644, -20.2876
Hunter-Lab	27.0125, -8.8995, -1.0320

Details


The Android color `4281422418` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283576625`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4284580739`, and `4278330661` is the 20% darker color. If you saturate the color by 10%, you get `4280898130`, and if you desaturate by 10%, it is `4281946706`.

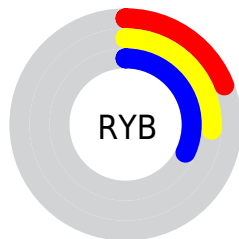
Distribution



 Red (19%)

 Green (32%)

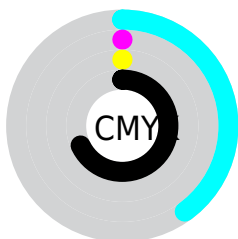
 Blue (32%)




 Red (19%)

 Yellow (26%)

 Blue (32%)

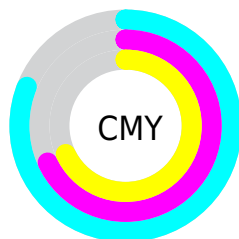


 Cyan (40%)


 Magenta (0%)

 Yellow (0%)

 Black (68%)



 Cyan (81%)

 Magenta (68%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281422418 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 4281422418 by changing the saturation by 10% instead.

■ 4281422418

■ 4281422418

4294967295

■ 4279909179

■ 4284580739

■ 4278330661

■ 4286291613

■ 4278194193

■ 4288002488

■ 4278190080

■ 4289778900

■ 4291621360

■ 4293459967

■ 4281422418

■ 4281422418

■ 4280898130

■ 4281946706

■ 4280373842

■ 4282470994

■ 4279784018

■ 4283060818

■ 4279259730

■ 4283585106

■ 4278735442

■ 4284109394

■ 4278211154

■ 4284633682

■ 4285157970

■ 4285747794

■ 4286272082

Harmonies

Analogous

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



4281881160



4281422418



4281487707

Triad

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



4281422418



4283779162



4283976249

Complementary

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



4281422418



4283576625

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.



4284434238



4281422418



4284368465

Square

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



4281422418



4282993503



4284564807



4283321913

Rectangle

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



4281422418



4281814878



4284564807



4284107066

Sweetspot

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



4281422418



4284377963



4281422385



4281218614



4290098613



4281742902

Same Dimension

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



4281422418



4281887595



4281418322



4280625449



4278217065



4278249704

Inverse Universe

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



4283576658



4285216875



4283580977



4280886569



4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4281422418 looks on a white background.

Color Contrast Check

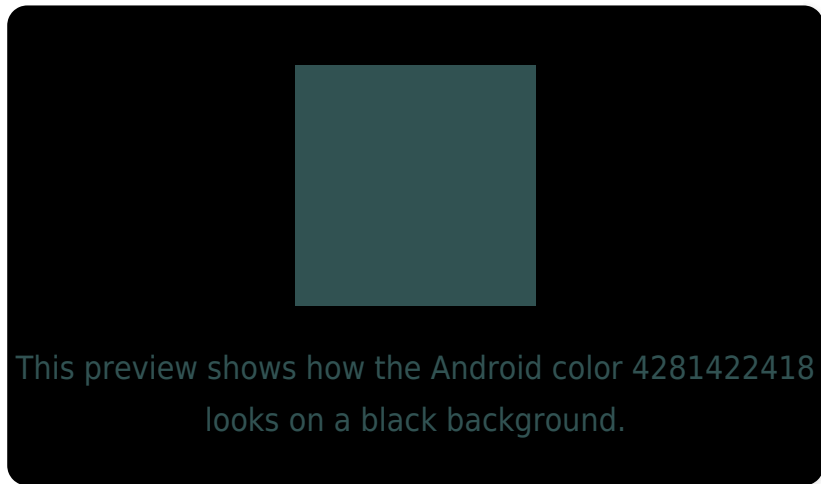
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281422418 Background



This preview shows how black text looks on a background with the Android color 4281422418.



This preview shows how white text looks on a background with the Android color 4281422418.

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

4281422418

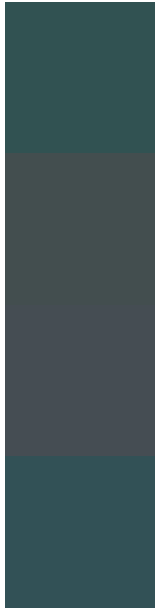
Protanopia

4283255886

Deuteranopia

4283451988

Trichromacy



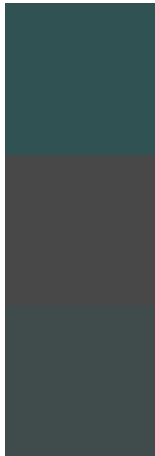
Original Color
4281422418

Protanomaly
4282601039

Deuteranomaly
4282731859

Tritanomaly
4281487702

Monochromacy



Original Color
4281422418

Achromatopsia
4282927176

Achromatomaly
4282403916

CSS Examples

Text

The CSS property to change the color of the text to Android 4281422418 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(49, 82, 82)` looks like.

```
.text, #text, p{  
    color:rgb(49, 82, 82)  
}
```

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(49, 82, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 82, 82) }
```

Border

The CSS property to change the border of an element to Android 4281422418 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(49, 82, 82) }
```

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

```
.border{ border-color:rgb(49, 82, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 82, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 82, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 82, 82);  
box-shadow:4px 4px 4px 4px rgb(49, 82, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281422418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 82, 82) }
```

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

```
.background{ background-color: rgb(49, 82,  
82) }
```

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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