

Converting Colors

Android(4282537018)

Have a look what the booklet for
Android(4282537018) contains.

Android(4282537018)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282537018)

Conversions

Conversions Part 1

Format	Color
Hex	42543A
RGB	66, 84, 58
RGB Percent	26%, 33%, 23%
CMY	0.7412, 0.6706, 0.7725
CMYK	0.21, 0.00, 0.31, 0.67
HSL	102°, 18%, 28%
HSV	102°, 31%, 33%
XYZ	6.1808, 7.8044, 5.1836
YIQ	75.6540, -2.3820, -11.9020

Conversions

Conversions Part 2

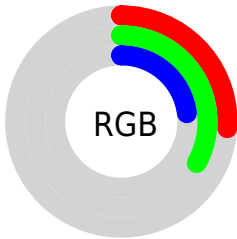
Format	Color
RYB	58, 84, 76
Decimal	4346938
CIELab	33.57, -12.61, 12.98
CIElCh	34, 18.097, 134.157
Yxy	7.8044, 0.3224, 0.4071
Android (android.graphics.Color)	4282537018 (0xFF42543A)
YUV	75.6540, -8.7034, -8.4666
Hunter-Lab	27.9363, -9.3961, 8.5541

Details

The Android color `4282537018` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283185748`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285695593`, and `4279641871` is the 20% darker color. If you saturate the color by 10%, you get `4282143794`, and if you desaturate by 10%, it is `4282930242`.

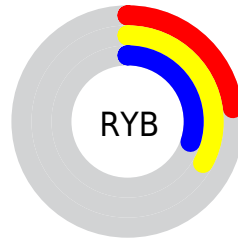
Distribution



Red (26%)

Green (33%)

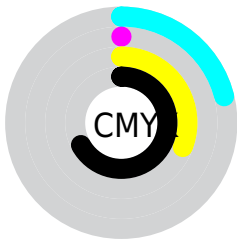
Blue (23%)



Red (23%)

Yellow (33%)

Blue (30%)

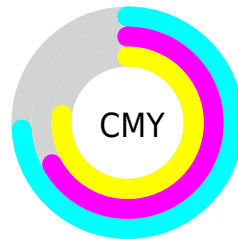


Cyan (21%)

Magenta (0%)

Yellow (31%)

Black (67%)



Cyan (74%)

Magenta (67%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282537018 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 4282537018 by changing the saturation by 10% instead.

 4282537018

 4282537018

4294967295

 4281023780

 4285695593

 4279641871

 4287406211

 4278195200

 4289117085

 4278190080

 4290959288

 4292801491

 4294639600

 4282537018

 4282537018

 4282143794

 4282930242

■ 4281750569

■ 4283323467

■ 4281422881

■ 4283651155

■ 4281029656

■ 4284044380

■ 4280636432

■ 4284437604

■ 4280243208

■ 4284830828

■ 4279915520

■ 4285224053

■ 4285617277

■ 4285944966

Harmonies

Analogous

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



4283584563



4282537018



4281423431

Triad

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



4282537018



4281422698



4285285449

Complementary

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



4282537018



4283185748

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.



4284892503



4282537018



4282797675

Square

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



4282537018



4280374882



4284041572



4285089596

Rectangle

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



4282537018



4280768337



4284041572



4285219917

Sweetspot

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



4282537018



4284968548



4283714618



4281612338



4290295992



4281874488

Same Dimension

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



4282537018



4283592261



4282012735



4280690981



4280314112



4282902528

Inverse Universe

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



4283185748



4284564846



4283710031



4280821033



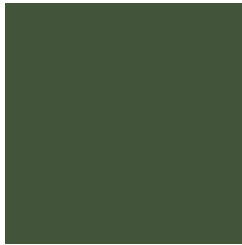
4282908777



4288741608

Previews

White Background



This preview shows how the Android color 4282537018 looks on a white background.

Color Contrast Check

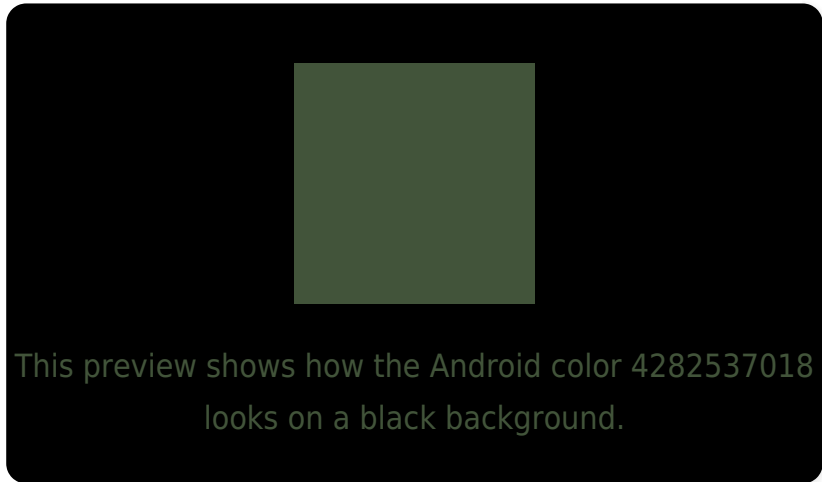
Large Text (above 18pt) WCAG AA ✓ Pass

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

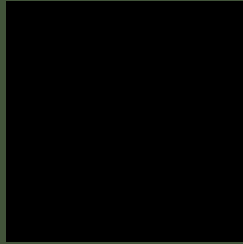
Any Text WCAG AA × Fail

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 4282537018 Background



This preview shows how black text looks on a background with the Android color 4282537018.



This preview shows how white text looks on a background with the Android color 4282537018.

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
4282537018

Protanopia
4283780920

Deuteranopia
4284304444

Trichromacy



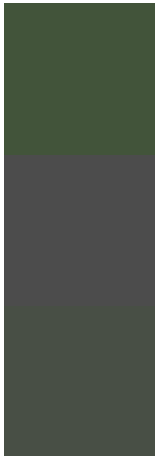
Original Color
4282537018

Protanomaly
4283322681

Deuteranomaly
4283649851

Tritanomaly
4282732876

Monochromacy



Original Color
4282537018

Achromatopsia
4283190348

Achromatomaly
4282928965

CSS Examples

Text

The CSS property to change the color of the text to Android 4282537018 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(66, 84, 58)` looks like.

```
.text, #text, p{  
    color:rgb(66, 84, 58)  
}
```

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(66, 84, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 84, 58) }
```

Border

The CSS property to change the border of an element to Android 4282537018 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(66, 84, 58) }
```

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

```
.border{ border-color:rgb(66, 84, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 84, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 84, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 84, 58);  
box-shadow:4px 4px 4px 4px rgb(66, 84, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4282537018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 84, 58) }
```

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

```
.background{ background-color: rgb(66, 84,  
58) }
```

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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