

Converting Colors

Android(4282138673)

Have a look what the booklet for
Android(4282138673) contains.

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Color

Android(4282138673)

Conversions

Conversions Part 1

Format	Color
Hex	3C4031
RGB	60, 64, 49
RGB Percent	24%, 25%, 19%
CMY	0.7647, 0.7490, 0.8078
CMYK	0.06, 0.00, 0.23, 0.75
HSL	76°, 13%, 22%
HSV	76°, 23%, 25%
XYZ	4.2513, 4.8492, 3.6177
YIQ	61.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

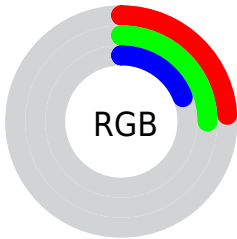
Format	Color
RYB	49, 64, 53
Decimal	3948593
CIELab	26.30, -4.85, 8.64
CIELCh	26, 9.902, 119.295
Yxy	4.8492, 0.3343, 0.3813
Android (android.graphics.Color)	4282138673 (0xFF3C4031)
YUV	61.0940, -5.9623, -0.9594
Hunter-Lab	22.0209, -4.0762, 5.6743

Details

The Android color **4282138673** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281676096**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285231199**, and **4279375362** is the 20% darker color. If you saturate the color by 10%, you get **4282007595**, and if you desaturate by 10%, it is **4282269751**.

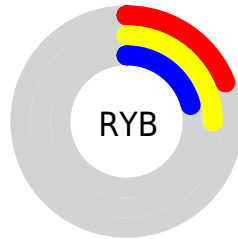
Distribution



Red (24%)

Green (25%)

Blue (19%)



Red (19%)

Yellow (25%)

Blue (21%)

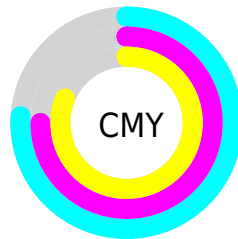


Cyan (6%)

Magenta (0%)

Yellow (23%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282138673 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 4282138673 by changing the saturation by 10% instead.



4282138673



4282138673

4294967295



4280691228



4285231199



4279375362



4286941560



4278190080



4288652178



4290428588



4292270791



4294113252



4282138673



4282138673



4282007595



4282269751

■ 4281942052

■ 4282335294

■ 4281810974

■ 4282466372

■ 4281679895

■ 4282597451

■ 4281548817

■ 4282728529

■ 4281483275

■ 4282794071

■ 4281352196

■ 4282925150

■ 4281286656

■ 4283056228

■ 4283121771

Harmonies

Analogous

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



4282662447



4282138673



4281549366

Triad

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



4282138673



4281155915



4283251007

Complementary

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



4282138673



4281676096

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.



4282923590



4282138673



4281679693

Square

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



4282138673



4280894021



4282334283



4283316535

Rectangle

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



4282138673



4281221691



4282334283



4283185473

Sweetspot

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



4282138673



4283651150



4282398001



4280953640



4289440683



4281019179

Same Dimension

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



4282138673



4283323453



4281679921



4280295710



4282867968



4289060864

Inverse Universe

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



4281676096



4282596692



4282200384



4280229409



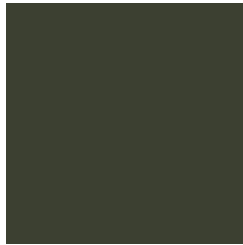
4279894113



4282122464

Previews

White Background



This preview shows how the Android color 4282138673 looks on a white background.

Color Contrast Check

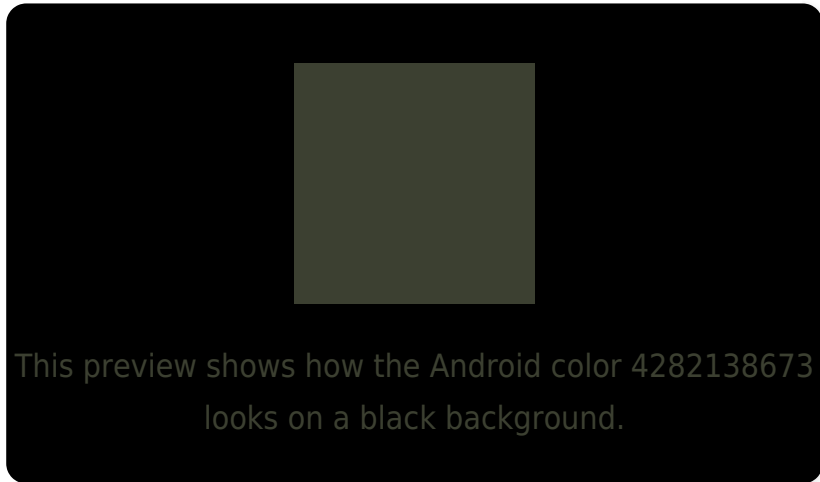
Large Text (above 18pt) WCAG AA ✓ Pass

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

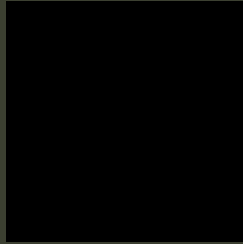
Any Text WCAG AA × Fail

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 4282138673 Background



This preview shows how black text looks on a background with the Android color 4282138673.

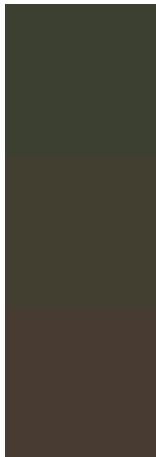


This preview shows how white text looks on a background with the Android color 4282138673.

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

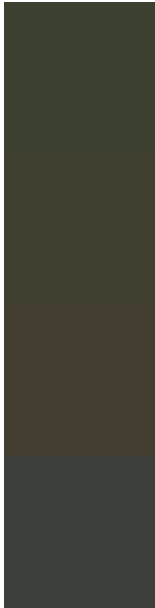


Original Color
4282138673

Protanopia
4282531376

Deuteranopia
4282924082

Trichromacy



Original Color

4282138673

Protanomaly

4282400560

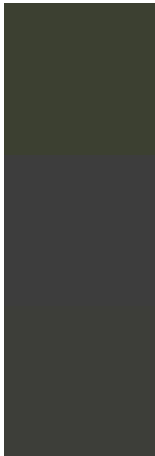
Deuteranomaly

4282662194

Tritanomaly

4282203964

Monochromacy



Original Color

4282138673

Achromatopsia

4282203453

Achromatomaly

4282203705

CSS Examples

Text

The CSS property to change the color of the text to Android 4282138673 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(60, 64, 49)` looks like.

```
.text, #text, p{  
    color:rgb(60, 64, 49)  
}
```

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(60, 64, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 64, 49) }
```

Border

The CSS property to change the border of an element to Android 4282138673 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(60, 64, 49) }
```

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

```
.border{ border-color:rgb(60, 64, 49) }
```

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

Here you see how a box with a 4 pixel rgb(60, 64, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 64, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 64, 49);  
box-shadow:4px 4px 4px 4px rgb(60, 64, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4282138673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 64, 49) }
```

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

```
.background{ background-color: rgb(60, 64,  
49) }
```

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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