

Converting Colors

Android(4282138671)

Have a look what the booklet for
Android(4282138671) contains.

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Color

Android(4282138671)

Conversions

Conversions Part 1

Format	Color
Hex	3C402F
RGB	60, 64, 47
RGB Percent	24%, 25%, 18%
CMY	0.7647, 0.7490, 0.8157
CMYK	0.06, 0.00, 0.27, 0.75
HSL	74°, 15%, 22%
HSV	74°, 27%, 25%
XYZ	4.2100, 4.8327, 3.4002
YIQ	60.8660, 3.0730, -6.1350

Conversions

Conversions Part 2

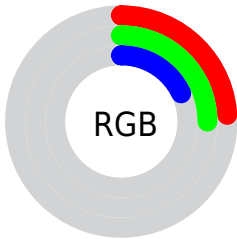
Format	Color
R_{YB}	47, 64, 51
Decimal	3948591
CIE Lab	26.25, -5.21, 9.87
CIE LCh	26, 11.161, 117.853
Yxy	4.8327, 0.3383, 0.3884
Android (android.graphics.Color)	4282138671 (0xFF3C402F)
YUV	60.8660, -6.8359, -0.7595
Hunter-Lab	21.9834, -4.2869, 6.2178

Details

The Android color **4282138671** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281544512**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285231197**, and **4279375360** is the 20% darker color. If you saturate the color by 10%, you get **4282007593**, and if you desaturate by 10%, it is **4282269749**.

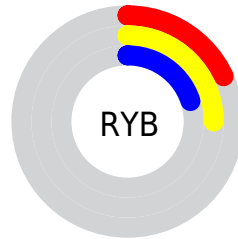
Distribution



Red (24%)

Green (25%)

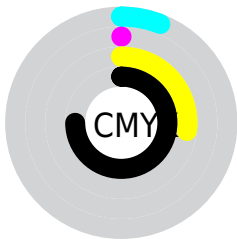
Blue (18%)



Red (18%)

Yellow (25%)

Blue (20%)

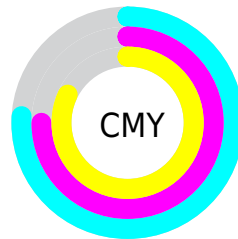


Cyan (6%)

Magenta (0%)

Yellow (27%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282138671 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 4282138671 by changing the saturation by 10% instead.



4282138671



4282138671

4294967295



4280691226



4285231197



4279375360



4286941558



4278190080



4288652175



4290428586



4292270789



4294113249

4294967294



4282138671



4282138671

■ 4282007593

■ 4282269749

■ 4281942050

■ 4282335292

■ 4281810972

■ 4282466370

■ 4281745429

■ 4282531913

■ 4281614351

■ 4282662991

■ 4281548809

■ 4282728533

■ 4281417730

■ 4282859612

■ 4281417728

■ 4282925154

■ 4283056233

Harmonies

Analogous

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



4282727725



4282138671



4281483829

Triad

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



4282138671



4280893772



4283316287

Complementary

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



4282138671



4281544512

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.



4282989127



4282138671



4281548623

Square

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



4282138671



4280697670



4282334285



4283382071

Rectangle

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



4282138671



4281090874



4282334285



4283250754

Sweetspot

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



4282138671



4283651149



4282397487



4280953639



4289440683



4281019179

Same Dimension

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



4282138671



4283323449



4281614383



4280295710



4283064576



4289519616

Inverse Universe

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



4281544512



4282399060



4282068800



4280229409



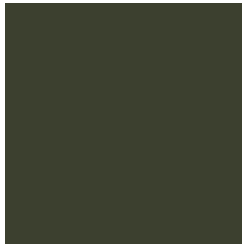
4279697505



4281663712

Previews

White Background



This preview shows how the Android color 4282138671 looks on a white background.

Color Contrast Check

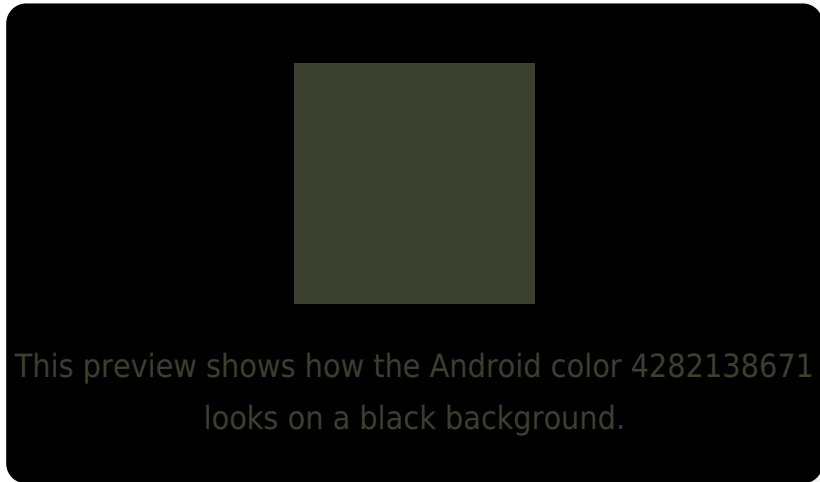
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282138671 Background



This preview shows how black text looks on a background with the Android color 4282138671.

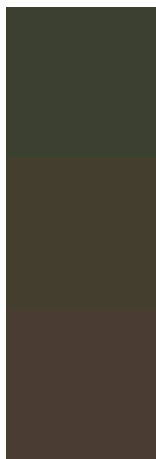


This preview shows how white text looks on a background with the Android color 4282138671.

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

4282138671

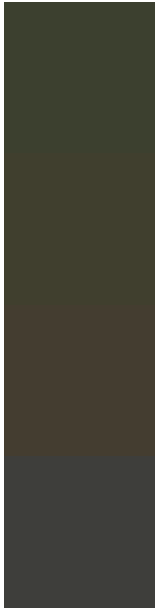
Protanopia

4282596910

Deuteranopia

4282989616

Trichromacy



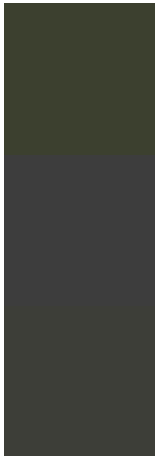
Original Color
4282138671

Protanomaly
4282400558

Deuteranomaly
4282662192

Tritanomaly
4282269243

Monochromacy



Original Color
4282138671

Achromatopsia
4282203453

Achromatomaly
4282203704

CSS Examples

Text

The CSS property to change the color of the text to Android 4282138671 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(60, 64, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 64, 47) }
```

Border

The CSS property to change the border of an element to Android 4282138671 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, 47) }
```

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

```
.border{ border-color:rgb(60, 64, 47) }
```

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, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 64, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 64, 47);  
box-shadow:4px 4px 4px 4px rgb(60, 64, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4282138671 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, 47) }
```

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

```
.background{ background-color: rgb(60, 64,  
47) }
```

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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