

Converting Colors

Android(4281682470)

Have a look what the booklet for
Android(4281682470) contains.

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Color

Android(4281682470)

Conversions

Conversions Part 1

Format	Color
Hex	354A26
RGB	53, 74, 38
RGB Percent	21%, 29%, 15%
CMY	0.7922, 0.7098, 0.8510
CMYK	0.28, 0.00, 0.49, 0.71
HSL	95°, 32%, 22%
HSV	95°, 49%, 29%
XYZ	4.2668, 5.7944, 2.7273
YIQ	63.6170, -0.9600, -15.6480

Conversions

Conversions Part 2

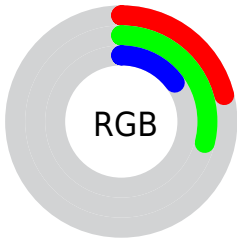
Format	Color
RYB	38, 74, 59
Decimal	3492390
CIELab	28.89, -15.78, 18.88
CIELCh	29, 24.602, 129.895
Yxy	5.7944, 0.3336, 0.4531
Android (android.graphics.Color)	4281682470 (0xFF354A26)
YUV	63.6170, -12.6292, -9.3111
Hunter-Lab	24.0715, -10.4849, 10.1326

Details

The Android color **4281682470** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4282066506**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284840788**, and **4278787584** is the 20% darker color. If you saturate the color by 10%, you get **4281420319**, and if you desaturate by 10%, it is **4281944621**.

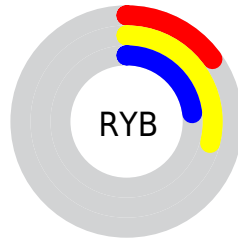
Distribution



Red (21%)

Green (29%)

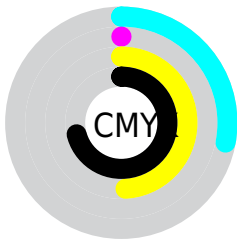
Blue (15%)



Red (15%)

Yellow (29%)

Blue (23%)

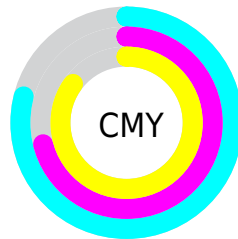


Cyan (28%)

Magenta (0%)

Yellow (49%)

Black (71%)



Cyan (79%)


Magenta (71%)


Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281682470 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 4281682470 by changing the saturation by 10% instead.

 4281682470

 4281682470

4294967295

 4280234769

 4284840788

 4278787584

 4286485868

 4278190080


 4288196485

 4289973152

 4291815355

 4293656535

 4294967283

 4281682470

 4281682470

■ 4281420319

■ 4281944621

■ 4281092631

■ 4282272309

■ 4280830480

■ 4282534460

■ 4280568328

■ 4282796612

■ 4280240641

■ 4283124299

■ 4280240640

■ 4283386450

■ 4283648602

■ 4283976289

■ 4284238441

Harmonies

Analogous

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



4283057438



4281682470



4279913782

Triad

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



4281682470



4278209127



4285019198

Complementary

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



4281682470



4282066506

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.



4284560978



4281682470



4281353321

Square

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



4281682470



4278209884



4283317601



4284823597

Rectangle

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



4281682470



4278210115



4283317601



4284953669

Sweetspot

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



4281682470



4283982162



4283054886



4281020456



4289769648



4281348144

Same Dimension

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



4281682470



4282409257



4280699433



4280559138



4280968704



4284540416

Inverse Universe

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



4282066506



4282984801



4283049543



4280623654



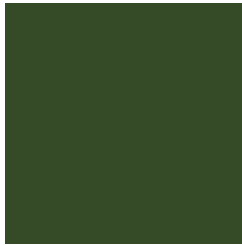
4282056806



4286972134

Previews

White Background



This preview shows how the Android color 4281682470 looks on a white background.

Color Contrast Check

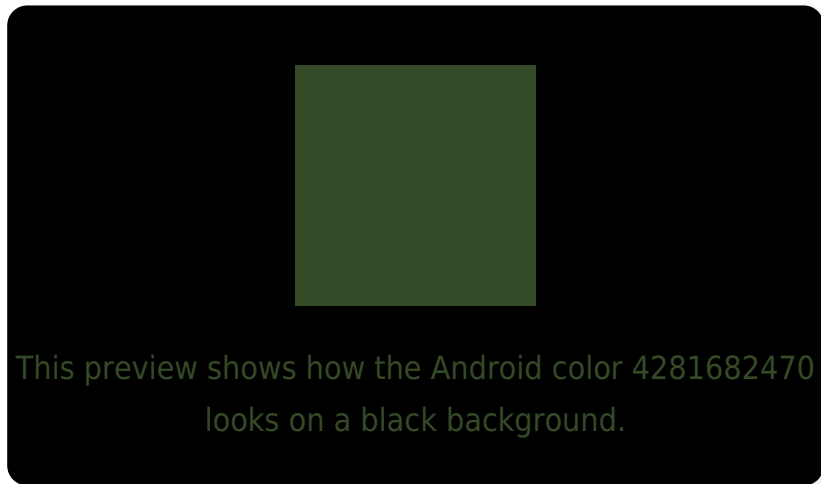
Large Text (above 18pt) WCAG AA ✓ Pass

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

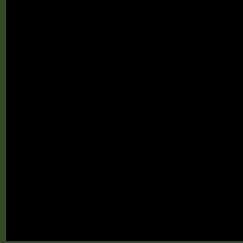
Any Text WCAG AA × Fail

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 4281682470 Background



This preview shows how black text looks on a background with the Android color 4281682470.



This preview shows how white text looks on a background with the Android color 4281682470.

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

4281682470

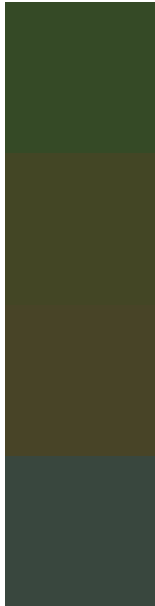
Protanopia

4283122724

Deuteranopia

4283646248

Trichromacy



Original Color

4281682470

Protanomaly

4282598949

Deuteranomaly

4282926119

Tritanomaly

4281943870

Monochromacy



Original Color

4281682470

Achromatopsia

4282400832

Achromatomaly

4282139703

CSS Examples

Text

The CSS property to change the color of the text to Android 4281682470 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(53, 74, 38)` looks like.

```
.text, #text, p{  
    color:rgb(53, 74, 38)  
}
```

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(53, 74, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 74, 38) }
```

Border

The CSS property to change the border of an element to Android 4281682470 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(53, 74, 38) }
```

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

```
.border{ border-color:rgb(53, 74, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 74, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 74, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 74, 38);  
box-shadow:4px 4px 4px 4px rgb(53, 74, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4281682470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 74, 38) }
```

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

```
.background{ background-color: rgb(53, 74,  
38) }
```

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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