

Converting Colors

Android(4281605670)

Have a look what the booklet for
Android(4281605670) contains.

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Color

Android(4281605670)

Conversions

Conversions Part 1

Format	Color
Hex	341E26
RGB	52, 30, 38
RGB Percent	20%, 12%, 15%
CMY	0.7961, 0.8824, 0.8510
CMYK	0.00, 0.42, 0.27, 0.80
HSL	338°, 27%, 16%
HSV	338°, 42%, 20%
XYZ	2.2303, 1.7986, 2.0633
YIQ	37.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

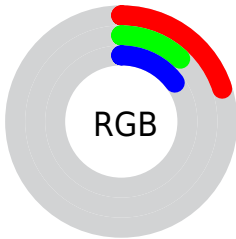
Format	Color
RYB	52, 30, 38
Decimal	3415590
CIELab	14.39, 12.14, -0.92
CIELCh	14, 12.179, 355.666
Yxy	1.7986, 0.3661, 0.2952
Android (android.graphics.Color)	4281605670 (0xFF341E26)
YUV	37.4900, 0.2514, 12.7253
Hunter-Lab	13.4110, 6.2159, 0.2657

Details

The Android color **4281605670** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280169516**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284697171**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281604387**, and if you desaturate by 10%, it is **4281606953**.

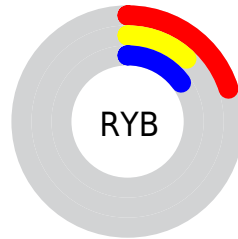
Distribution



Red (20%)

Green (12%)

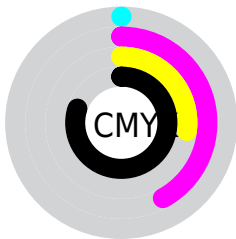
Blue (15%)



Red (20%)

Yellow (12%)

Blue (15%)

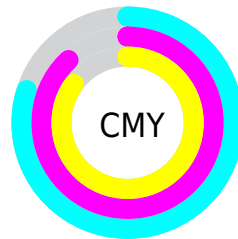


Cyan (0%)

Magenta (42%)

Yellow (27%)

Black (80%)



Cyan (80%)

Magenta (88%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281605670 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 4281605670 by changing the saturation by 10% instead.



4281605670



4281605670

4294967295



4280289041



4284697171



4278190080



4286341739



4288052100



4289828254



4291670201



4293512149



4294961137



4281605670



4281605670

■ 4281604387

■ 4281606953

■ 4281603103

■ 4281608237

■ 4281601564

■ 4281609776

■ 4281600281

■ 4281611059

■ 4281598997

■ 4281612343

■ 4281597971

■ 4281613626

■ 4281614909

■ 4281616448

■ 4281617732

Harmonies

Analogous

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



4281212974



4281605670



4281671197

Triad

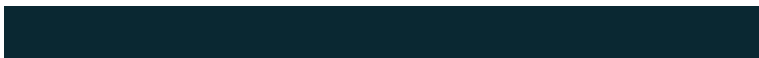
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281605670



4280493589



4278855730

Complementary

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



4281605670



4280169516

Split Complementary

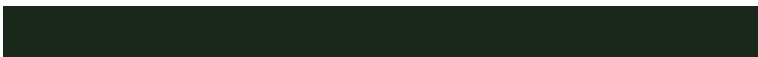
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278593835



4281605670



4279838747

Square

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



4281605670



4281017107



4279118115



4279707189

Rectangle

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



4281605670



4281540633



4279118115



4278659120

Sweetspot

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



4281605670



4282727487



4281081396



4280557088



4288914339



4280558628

Same Dimension

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



4281605670



4282720815



4281606430



4279899928



4284022816



4292411471

Inverse Universe

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



4281605670



4282720815



4280168756



4279899928



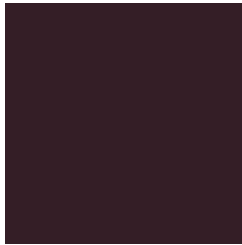
4284022816



4292411471

Previews

White Background



This preview shows how the Android color 4281605670 looks on a white background.

Color Contrast Check

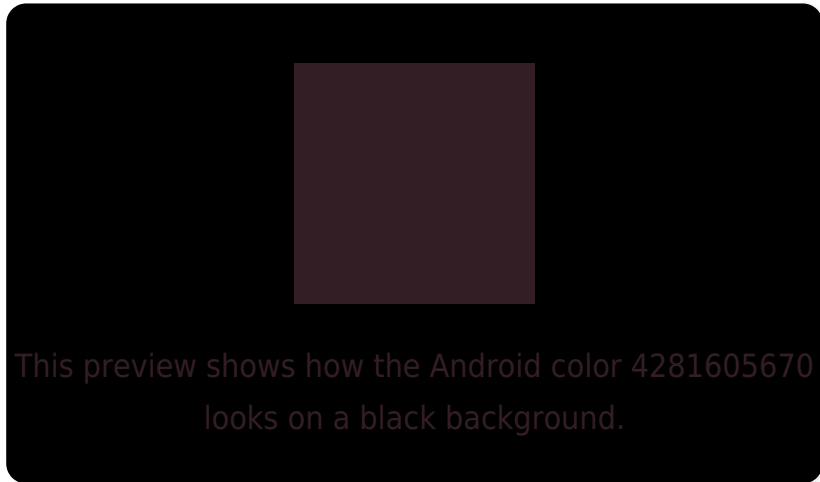
Large Text (above 18pt) WCAG AA ✓ Pass

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

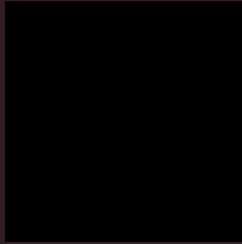
Any Text WCAG AA × Fail

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 4281605670 Background



This preview shows how black text looks on a background with the Android color 4281605670.

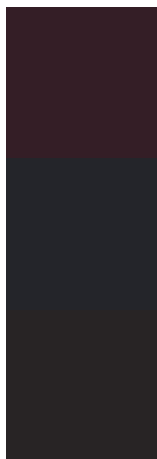


This preview shows how white text looks on a background with the Android color 4281605670.

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

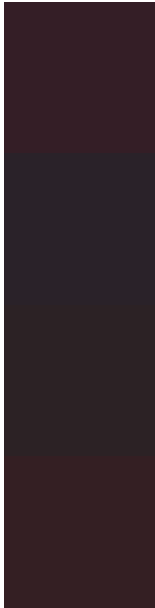


Original Color
4281605670

Protanopia
4280558890

Deuteranopia
4280820773

Trichromacy



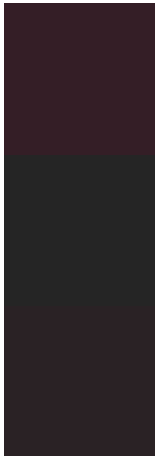
Original Color
4281605670

Protanomaly
4280951337

Deuteranomaly
4281082405

Tritanomaly
4281605923

Monochromacy



Original Color
4281605670

Achromatopsia
4280624421

Achromatomaly
4280951333

CSS Examples

Text

The CSS property to change the color of the text to Android 4281605670 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(52, 30, 38)` looks like.

```
.text, #text, p{  
    color:rgb(52, 30, 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(52, 30, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 30, 38) }
```

Border

The CSS property to change the border of an element to Android 4281605670 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(52, 30, 38) }
```

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

```
.border{ border-color:rgb(52, 30, 38) }
```

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

Here you see how a box with a 4 pixel rgb(52, 30, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 30, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 30, 38);  
box-shadow:4px 4px 4px 4px rgb(52, 30, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4281605670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 30, 38) }
```

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

```
.background{ background-color: rgb(52, 30,  
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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