

Converting Colors

Android(4282928170)

Have a look what the booklet for
Android(4282928170) contains.

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Color

Android(4282928170)

Conversions

Conversions Part 1

Format	Color
Hex	484C2A
RGB	72, 76, 42
RGB Percent	28%, 30%, 16%
CMY	0.7176, 0.7020, 0.8353
CMYK	0.05, 0.00, 0.45, 0.70
HSL	67°, 29%, 23%
HSV	67°, 45%, 30%
XYZ	5.6748, 6.7138, 3.1873
YIQ	70.9280, 8.5300, -11.4220

Conversions

Conversions Part 2

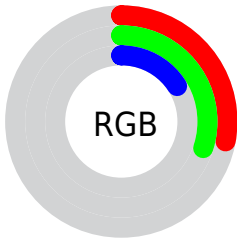
Format	Color
R_{YB}	42, 76, 46
Decimal	4738090
CIE _{Lab}	31.15, -7.79, 19.65
CIE _{LCh}	31, 21.138, 111.636
Yxy	6.7138, 0.3643, 0.4310
Android (android.graphics.Color)	4282928170 (0xFF484C2A)
YUV	70.9280, -14.2615, 0.9401
Hunter-Lab	25.9109, -6.2502, 10.8445

Details

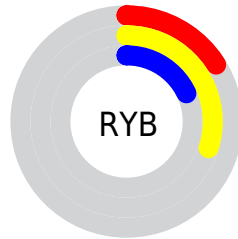
The Android color **4282928170** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281215564**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286152024**, and **4280098816** is the 20% darker color. If you saturate the color by 10%, you get **4282862626**, and if you desaturate by 10%, it is **4282993714**.

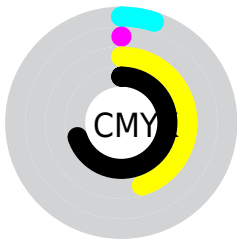
Distribution



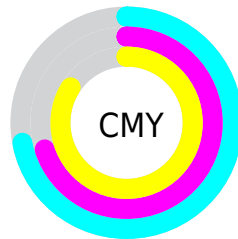
- Red (28%)
- Green (30%)
- Blue (16%)



- Red (16%)
- Yellow (30%)
- Blue (18%)



- Cyan (5%)
- Magenta (0%)
- Yellow (45%)
- Black (70%)



- Cyan (72%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282928170 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 4282928170 by changing the saturation by 10% instead.



4282928170



4282928170

4294967295



4281414933



4286152024



4280098816



4287862641



4278192128



4289638794



4278190080



4291480997



4293323200



4294967260



4294967288



4282928170



4282928170

■ 4282862626

■ 4282993714

■ 4282797083

■ 4283059257

■ 4282731539

■ 4283124801

■ 4282665996

■ 4283190344

■ 4282665988

■ 4283190352

■ 4282600448

■ 4283255896

■ 4283321439

■ 4283386983

■ 4283452526

Harmonies

Analogous

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



4283975464



4282928170



4281684020

Triad

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



4282928170



4278734947



4284890447

Complementary

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



4282928170



4281215564

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.



4284105054



4282928170



4280896618

Square

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



4282928170



4278473301



4282664808



4285087038

Rectangle

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



4282928170



4280766782



4282664808



4284694100

Sweetspot

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



4282928170



4284638039



4283182634



4281479979



4289967027



4281545523

Same Dimension

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



4282928170



4284310318



4281814058



4280690210



4284114432



4291552768

Inverse Universe

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



4281215564



4281609827



4282329676



4280492582



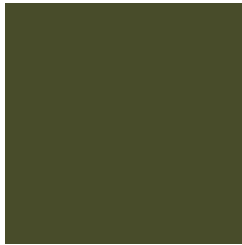
4278976614



4279959782

Previews

White Background



This preview shows how the Android color 4282928170 looks on a white background.

Color Contrast Check

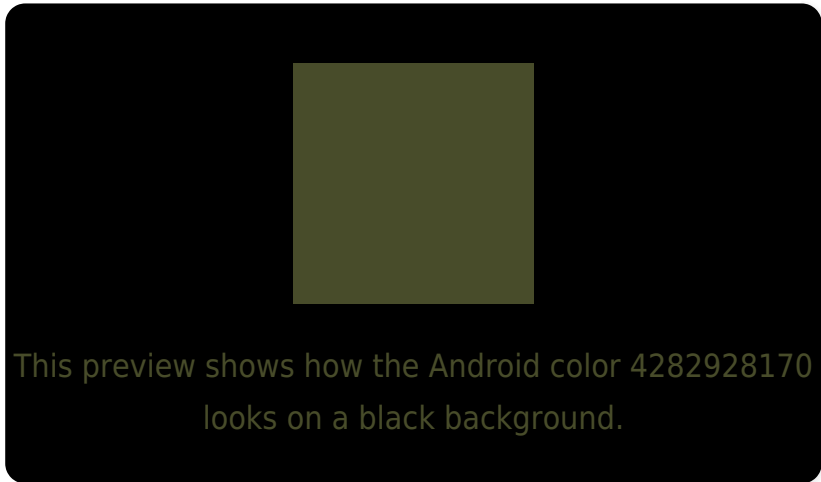
Large Text (above 18pt) WCAG AA ✓ Pass

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

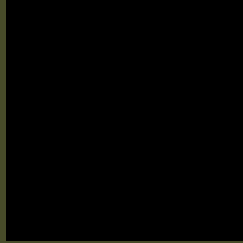
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

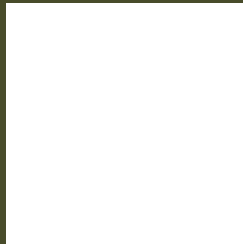
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282928170 Background



This preview shows how black text looks on a background with the Android color 4282928170.



This preview shows how white text looks on a background with the Android color 4282928170.

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
4282928170

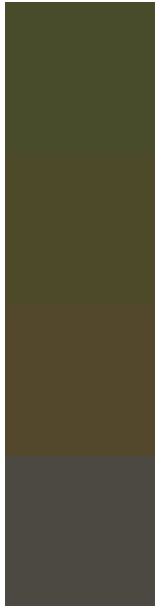
Protanopia
4283451689

Deuteranopia
4284040747



Tritanopia
4283189326

Trichromacy



Original Color

4282928170

Protanomaly

4283255337

Deuteranomaly

4283648043

Tritanomaly

4283124033

Monochromacy



Original Color

4282928170

Achromatopsia

4282861383

Achromatomaly

4282861884

CSS Examples

Text

The CSS property to change the color of the text to Android 4282928170 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(72, 76, 42)` looks like.

```
.text, #text, p{  
    color:rgb(72, 76, 42)  
}
```

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(72, 76, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 76, 42) }
```

Border

The CSS property to change the border of an element to Android 4282928170 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(72, 76, 42) }
```

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

```
.border{ border-color:rgb(72, 76, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 76, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 76, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 76, 42);  
box-shadow:4px 4px 4px 4px rgb(72, 76, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4282928170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 76, 42) }
```

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

```
.background{ background-color: rgb(72, 76,  
42) }
```

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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