

Converting Colors

Android(4281870122)

Have a look what the booklet for
Android(4281870122) contains.

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Color

Android(4281870122)

Conversions

Conversions Part 1

Format	Color
Hex	38272A
RGB	56, 39, 42
RGB Percent	22%, 15%, 16%
CMY	0.7804, 0.8471, 0.8353
CMYK	0.00, 0.30, 0.25, 0.78
HSL	349°, 18%, 19%
HSV	349°, 30%, 22%
XYZ	2.7743, 2.4590, 2.5189
YIQ	44.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

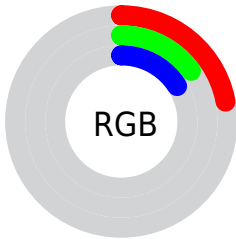
Format	Color
R_{YB}	56, 39, 42
Decimal	3680042
CIE Lab	17.73, 8.55, 1.17
CIE LCh	18, 8.632, 7.797
Yxy	2.4590, 0.3579, 0.3172
Android (android.graphics.Color)	4281870122 (0xFF38272A)
YUV	44.4250, -1.1955, 10.1513
Hunter-Lab	15.6811, 4.1387, 1.4528

Details

The Android color **4281870122** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280760373**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284961879**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281868581**, and if you desaturate by 10%, it is **4281871663**.

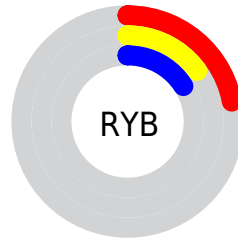
Distribution



Red (22%)

Green (15%)

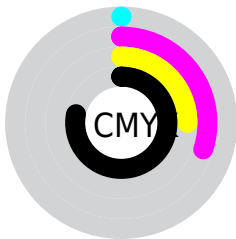
Blue (16%)



Red (22%)

Yellow (15%)

Blue (16%)

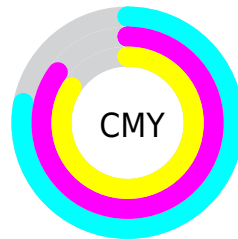


Cyan (0%)

Magenta (30%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281870122 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 4281870122 by changing the saturation by 10% instead.



4281870122



4281870122

4294967295



4280423190



4284961879



4278190080



4286671984



4288382601



4290158755



4291935166



4293842906



4294964214



4281870122



4281870122

■ 4281868581

■ 4281871663

■ 4281867297

■ 4281872947

■ 4281865756

■ 4281874488

■ 4281864472

■ 4281875772

■ 4281862931

■ 4281877313

■ 4281861390

■ 4281878854

■ 4281860106

■ 4281880138

■ 4281881679

■ 4281882964

Harmonies

Analogous

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



4281673776



4281870122



4281870372

Triad

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



4281870122



4280823074



4280167735

Complementary

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



4281870122



4280760373

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.



4279906099



4281870122



4280364839

Square

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



4281870122



4281216031



4279971629



4280691512

Rectangle

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



4281870122



4281739553



4279971629



4280036918

Sweetspot

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



4281870122



4283056964



4281673528



4280689187



4289111718



4280690214

Same Dimension

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



4281870122



4283051828



4281871399



4280031514



4284219408



4292542503

Inverse Universe

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



4281870122



4283051828



4280759096



4280031514



4284219408



4292542503

Previews

White Background



This preview shows how the Android color 4281870122 looks on a white background.

Color Contrast Check

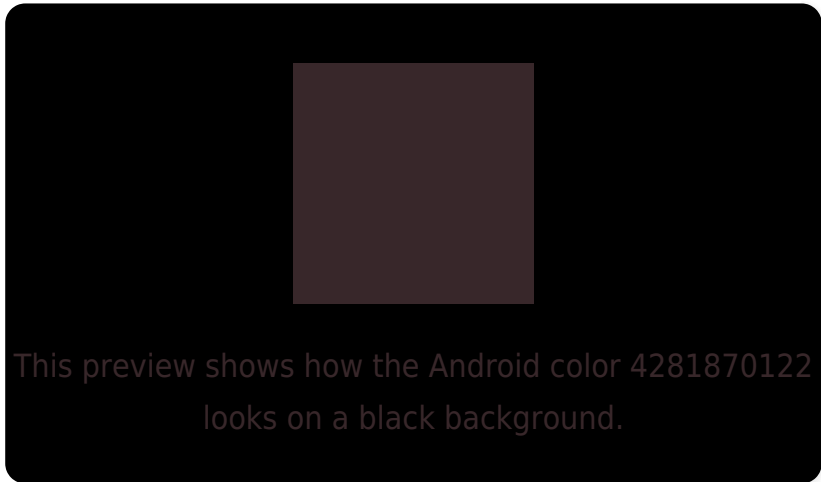
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281870122 Background



This preview shows how black text looks on a background with the Android color 4281870122.

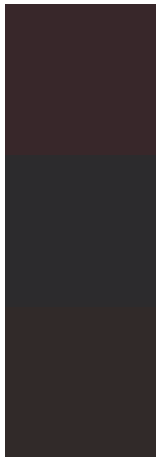


This preview shows how white text looks on a background with the Android color 4281870122.

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](#).

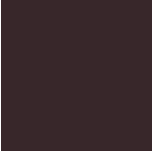
Dichromacy



Original Color
4281870122

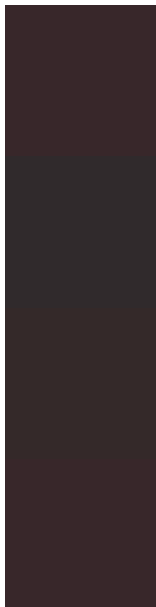
Protanopia
4281084717

Deuteranopia
4281412137



Tritanopia
4281870122

Trichromacy



Original Color

4281870122

Protanomaly

4281346604

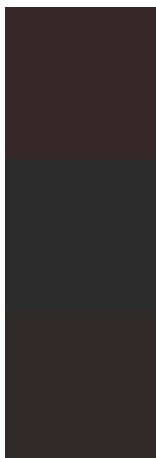
Deuteranomaly

4281608489

Tritanomaly

4281870122

Monochromacy



Original Color

4281870122

Achromatopsia

4281084972

Achromatomaly

4281346603

CSS Examples

Text

The CSS property to change the color of the text to Android 4281870122 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(56, 39, 42)` looks like.

```
.text, #text, p{  
    color:rgb(56, 39, 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(56, 39, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 39, 42) }
```

Border

The CSS property to change the border of an element to Android 4281870122 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(56, 39, 42) }
```

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

```
.border{ border-color:rgb(56, 39, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 39, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 39, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 39, 42);  
box-shadow:4px 4px 4px 4px rgb(56, 39, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281870122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 39, 42) }
```

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

```
.background{ background-color: rgb(56, 39,  
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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