

Converting Colors

Android(4282857737)

Have a look what the booklet for
Android(4282857737) contains.

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Color

Android(4282857737)

Conversions

Conversions Part 1

Format	Color
Hex	473909
RGB	71, 57, 9
RGB Percent	28%, 22%, 4%
CMY	0.7216, 0.7765, 0.9647
CMYK	0.00, 0.20, 0.87, 0.72
HSL	46°, 78%, 16%
HSV	46°, 87%, 28%
XYZ	4.1110, 4.2856, 0.8690
YIQ	55.7140, 23.7520, -11.9600

Conversions

Conversions Part 2

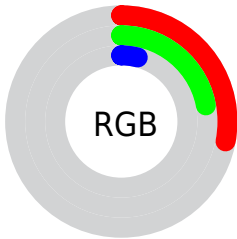
Format	Color
RYB	27, 71, 9
Decimal	4667657
CIELab	24.59, 0.54, 29.97
CIELCh	25, 29.979, 88.972
Yxy	4.2856, 0.4437, 0.4625
Android (android.graphics.Color)	4282857737 (0xFF473909)
YUV	55.7140, -23.0300, 13.4058
Hunter-Lab	20.7016, -0.7810, 12.0024

Details

The Android color **4282857737** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278785863**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286212151**, and **4279635712** is the 20% darker color. If you saturate the color by 10%, you get **4282857218**, and if you desaturate by 10%, it is **4282858256**.

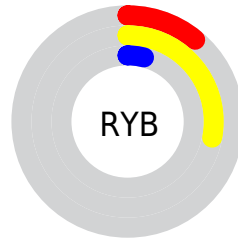
Distribution



Red (28%)

Green (22%)

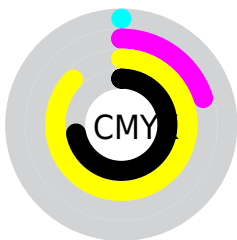
Blue (4%)



Red (11%)

Yellow (28%)

Blue (4%)

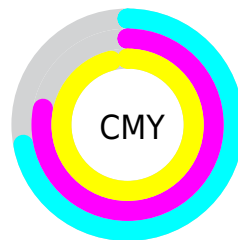


Cyan (0%)

Magenta (20%)

Yellow (87%)

Black (72%)



Cyan (72%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282857737 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 4282857737 by changing the saturation by 10% instead.



4282857737



4282857737



4294967278



4281345024



4286212151



4279635712



4287988046



4278190080



4289764199



4291605888



4293513627



4294962614



4294967250



4282857737



4282857737

■ 4282857218

■ 4282858256

■ 4282857216

■ 4282858519

■ 4282859038

■ 4282859301

■ 4282859821

■ 4282860340

■ 4282860603

■ 4282861122

■ 4282861385

Harmonies

Analogous

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



4283969555



4282857737



4281417488

Triad

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



4282857737



4278207824



4283771730

Complementary

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



4282857737



4278785863

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.



4281939298



4282857737



4278207329

Square

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



4282857737



4278207801



4278205800



4284622396

Rectangle

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



4282857737



4280107547



4278205800



4283313752

Sweetspot

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



4282857737



4284241476



4282845463



4281215776



4289572269



4281216558

Same Dimension

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



4282857737



4284237568



4281747209



4280558368



4284697856



4293111808

Inverse Universe

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



4278785863



4278195548



4279896391



4280295716



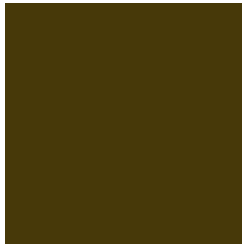
4278195811



4278203363

Previews

White Background



This preview shows how the Android color 4282857737 looks on a white background.

Color Contrast Check

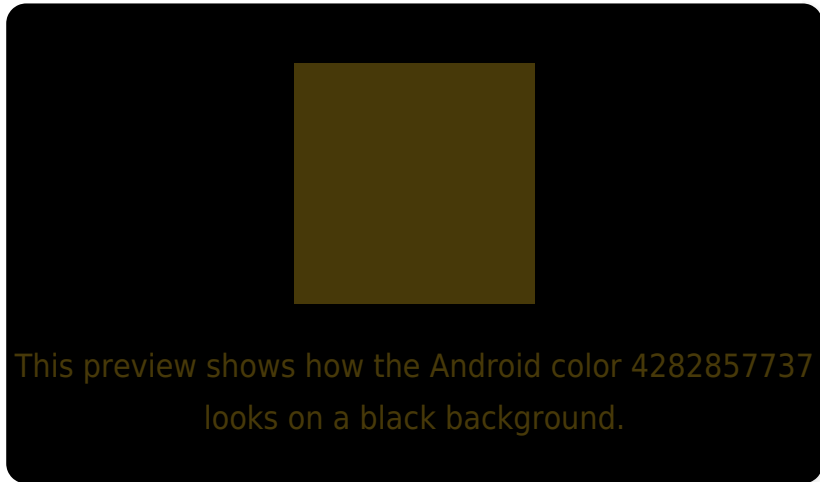
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282857737 Background



This preview shows how black text looks on a background with the Android color 4282857737.

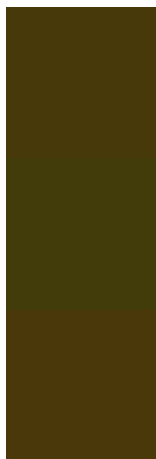


This preview shows how white text looks on a background with the Android color 4282857737.

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

4282857737

Protanopia

4282530570

Deuteranopia

4283054090

Trichromacy



Original Color
4282857737

Protanomaly
4282661386

Deuteranomaly
4282988554

Tritanomaly
4282988072

Monochromacy



Original Color
4282857737

Achromatopsia
4281874488

Achromatomaly
4282202151

CSS Examples

Text

The CSS property to change the color of the text to Android 4282857737 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(71, 57, 9)` looks like.

```
.text, #text, p{  
    color:rgb(71, 57, 9)  
}
```

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(71, 57, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 57, 9) }
```

Border

The CSS property to change the border of an element to Android 4282857737 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(71, 57, 9) }
```

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

```
.border{ border-color:rgb(71, 57, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 57, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 57, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 57, 9); box-shadow:4px  
4px 4px 4px rgb(71, 57, 9) }
```

Background

The CSS property to change the background color of an element to Android 4282857737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 57, 9) }
```

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

```
.background{ background-color: rgb(71, 57,  
9) }
```

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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