

Converting Colors

Android(4282728751)

Have a look what the booklet for
Android(4282728751) contains.

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Color

Android(4282728751)

Conversions

Conversions Part 1

Format	Color
Hex	45412F
RGB	69, 65, 47
RGB Percent	27%, 25%, 18%
CMY	0.7294, 0.7451, 0.8157
CMYK	0.00, 0.06, 0.32, 0.73
HSL	49°, 19%, 23%
HSV	49°, 32%, 27%
XYZ	4.8576, 5.2510, 3.4469
YIQ	64.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

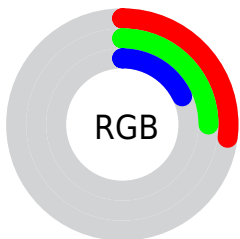
Format	Color
R_{YB}	52, 69, 47
Decimal	4538671
CIE _{Lab}	27.44, -1.68, 11.63
CIE _{LCh}	27, 11.747, 98.234
Yxy	5.2510, 0.3584, 0.3874
Android (android.graphics.Color)	4282728751 (0xFF45412F)
YUV	64.1440, -8.4520, 4.2587
Hunter-Lab	22.9151, -2.2625, 7.1223

Details

The Android color **4282728751** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281283397**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285952349**, and **4279965440** is the 20% darker color. If you saturate the color by 10%, you get **4282728488**, and if you desaturate by 10%, it is **4282729014**.

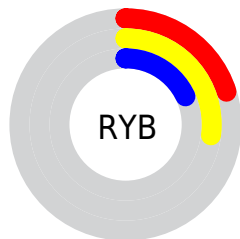
Distribution



Red (27%)

Green (25%)

Blue (18%)



Red (20%)

Yellow (27%)

Blue (18%)

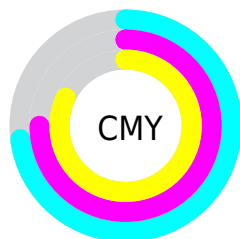


Cyan (0%)

Magenta (6%)

Yellow (32%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282728751 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 4282728751 by changing the saturation by 10% instead.



4282728751



4282728751

4294967295



4281215770



4285952349



4279965440



4287597174



4278190080



4289373327



4291149738



4292991941



4294899937

4294967294



4282728751



4282728751

■ 4282728488

■ 4282729014

■ 4282727969

■ 4282729533

■ 4282727706

■ 4282729796

■ 4282727443

■ 4282730059

■ 4282727181

■ 4282730322

■ 4282726662

■ 4282730840

■ 4282726400

■ 4282731103

■ 4282731366

■ 4282731629

Harmonies

Analogous

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



[4283252272](#)



[4282728751](#)



[4282074162](#)

Triad

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



4282728751



4280763724



4283382600

Complementary

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



4282728751



4281283397

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.



4282728015



4282728751



4281222225

Square

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



4282728751



4280895043



4281942354



4283644479

Rectangle

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



4282728751



4281615671



4281942354



4283186250

Sweetspot

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



4282728751



4284045392



4282724147



4281216296



4289572269



4281216558

Same Dimension

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



4282728751



4284044087



4282271023



4280558368



4284698880



4293114368

Inverse Universe

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



4281283397



4281810521



4281741125



4280295716



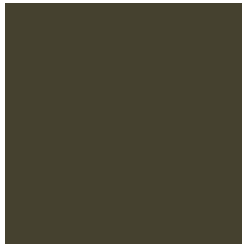
4278194787



4278200803

Previews

White Background



This preview shows how the Android color 4282728751 looks on a white background.

Color Contrast Check

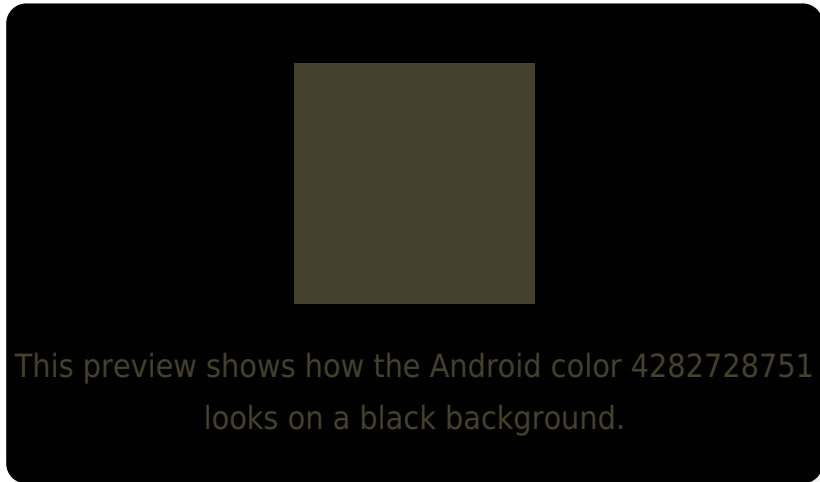
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282728751 Background



This preview shows how black text looks on a background with the Android color 4282728751.

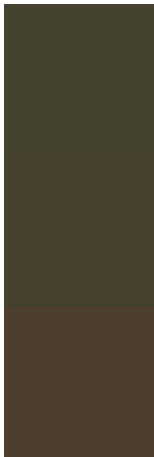


This preview shows how white text looks on a background with the Android color 4282728751.

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

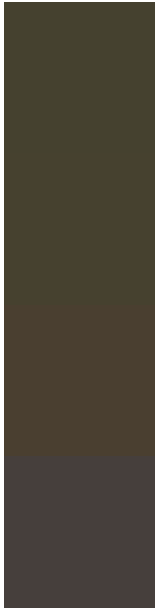


Original Color
4282728751

Protanopia
4282794287

Deuteranopia
4283252272

Trichromacy



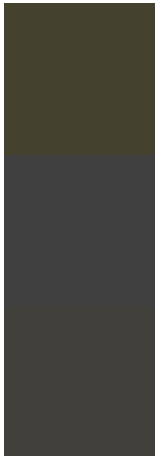
Original Color
4282728751

Protanomaly
4282794287

Deuteranomaly
4283055920

Tritanomaly
4282793788

Monochromacy



Original Color
4282728751

Achromatopsia
4282400832

Achromatomaly
4282531898

CSS Examples

Text

The CSS property to change the color of the text to Android 4282728751 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(69, 65, 47)` looks like.

```
.text, #text, p{  
    color:rgb(69, 65, 47)  
}
```

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(69, 65, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 65, 47) }
```

Border

The CSS property to change the border of an element to Android 4282728751 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(69, 65, 47) }
```

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

```
.border{ border-color:rgb(69, 65, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 65, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 65, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 65, 47);  
box-shadow:4px 4px 4px 4px rgb(69, 65, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4282728751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 65, 47) }
```

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

```
.background{ background-color: rgb(69, 65,  
47) }
```

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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