

Converting Colors

Android(4282733371)

Have a look what the booklet for
Android(4282733371) contains.

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Color

Android(4282733371)

Conversions

Conversions Part 1

Format	Color
Hex	45533B
RGB	69, 83, 59
RGB Percent	27%, 33%, 23%
CMY	0.7294, 0.6745, 0.7686
CMYK	0.17, 0.00, 0.29, 0.67
HSL	95°, 17%, 28%
HSV	95°, 29%, 33%
XYZ	6.3369, 7.7675, 5.3030
YIQ	76.0780, -0.6400, -10.4320

Conversions

Conversions Part 2

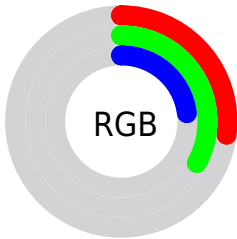
Format	Color
RYB	59, 83, 73
Decimal	4543291
CIELab	33.49, -10.59, 12.30
CIELCh	33, 16.228, 130.739
Yxy	7.7675, 0.3265, 0.4002
Android (android.graphics.Color)	4282733371 (0xFF45533B)
YUV	76.0780, -8.4195, -6.2074
Hunter-Lab	27.8702, -8.1869, 8.2278

Details

The Android color `4282733371` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282989395`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285957226`, and `4279838225` is the 20% darker color. If you saturate the color by 10%, you get `4282405683`, and if you desaturate by 10%, it is `4283061059`.

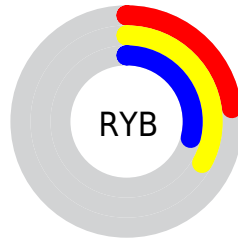
Distribution



Red (27%)

Green (33%)

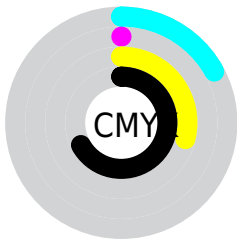
Blue (23%)



Red (23%)

Yellow (33%)

Blue (29%)

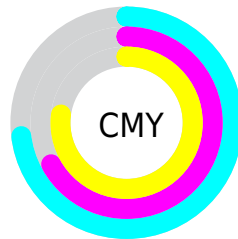


Cyan (17%)

Magenta (0%)

Yellow (29%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282733371 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 4282733371 by changing the saturation by 10% instead.



4282733371



4282733371

4294967295



4281220133



4285957226



4279838225



4287602564



4278194688



4289378974



4278190080



4291155385



4292997844



4294901745



4282733371



4282733371



4282405683



4283061059

■ 4282077994

■ 4283388748

■ 4281750306

■ 4283716436

■ 4281488154

■ 4283978588

■ 4281160466

■ 4284306276

■ 4280832777

■ 4284633965

■ 4280505089

■ 4284961653

■ 4280505088

■ 4285289341

■ 4285617030

Harmonies

Analogous

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



4283649845



4282733371



4281750854

Triad

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



4282733371



4281553511



4285023563

Complementary

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



4282733371



4282989395

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.



4284696152



4282733371



4282732136

Square

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



4282733371



4280833375



4283845218



4284958527

Rectangle

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



4282733371



4281226831



4283845218



4284958031

Sweetspot

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



4282733371



4284836705



4283648315



4281480752



4290098613



4281742902

Same Dimension

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



4282733371



4283788102



4282078013



4280690981



4281100544



4284606464

Inverse Universe

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



4282989395



4284171883



4283644753



4280755497



4282187881



4287037672

Previews

White Background



This preview shows how the Android color 4282733371 looks on a white background.

Color Contrast Check

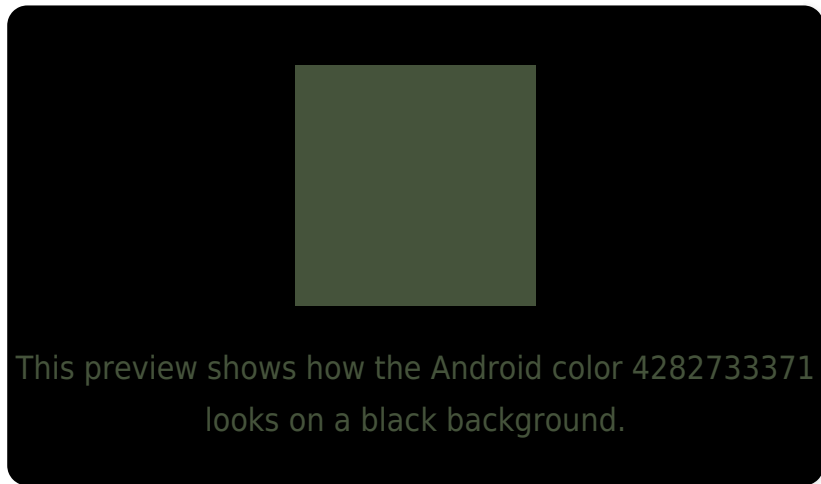
Large Text (above 18pt) WCAG AA ✓ Pass

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

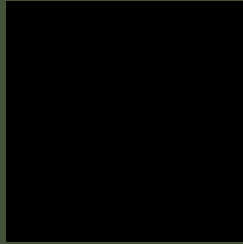
Any Text WCAG AA × Fail

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 4282733371 Background



This preview shows how black text looks on a background with the Android color 4282733371.

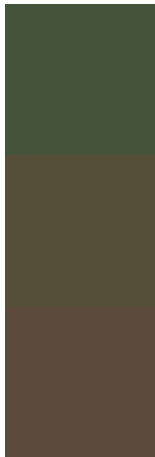


This preview shows how white text looks on a background with the Android color 4282733371.

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

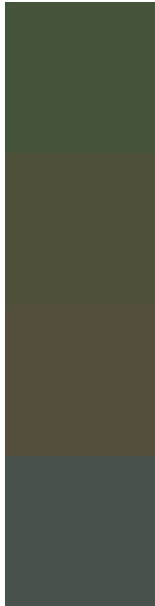


Original Color
4282733371

Protanopia
4283780921

Deuteranopia
4284238653

Trichromacy



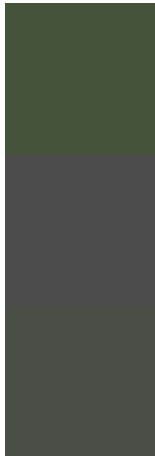
Original Color
4282733371

Protanomaly
4283387962

Deuteranomaly
4283715132

Tritanomaly
4282929484

Monochromacy



Original Color
4282733371

Achromatopsia
4283190348

Achromatomaly
4282994502

CSS Examples

Text

The CSS property to change the color of the text to Android 4282733371 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, 83, 59)` looks like.

```
.text, #text, p{  
    color:rgb(69, 83, 59)  
}
```

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, 83, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 83, 59) }
```

Border

The CSS property to change the border of an element to Android 4282733371 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, 83, 59) }
```

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

```
.border{ border-color:rgb(69, 83, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 83, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 83, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 83, 59);  
box-shadow:4px 4px 4px 4px rgb(69, 83, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282733371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 83, 59) }
```

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

```
.background{ background-color: rgb(69, 83,  
59) }
```

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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