

Converting Colors

Android(4282733346)

Have a look what the booklet for
Android(4282733346) contains.

Android(4282733346)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282733346)

Conversions

Conversions Part 1

Format	Color
Hex	455322
RGB	69, 83, 34
RGB Percent	27%, 33%, 13%
CMY	0.7294, 0.6745, 0.8667
CMYK	0.17, 0.00, 0.59, 0.67
HSL	77°, 42%, 23%
HSV	77°, 59%, 33%
XYZ	5.8362, 7.5672, 2.6664
YIQ	73.2280, 7.3850, -18.2070

Conversions

Conversions Part 2

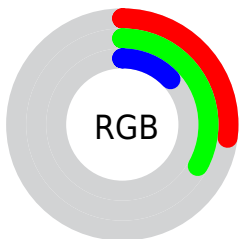
Format	Color
R_{YB}	34, 83, 48
Decimal	4543266
CIE _{Lab}	33.06, -14.23, 26.52
CIE _{LCh}	33, 30.092, 118.218
Yxy	7.5672, 0.3632, 0.4709
Android (android.graphics.Color)	4282733346 (0xFF455322)
YUV	73.2280, -19.3394, -3.7080
Hunter-Lab	27.5086, -10.2693, 13.5091

Details

The Android color **4282733346** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281344595**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286022736**, and **4279838208** is the 20% darker color. If you saturate the color by 10%, you get **4282602266**, and if you desaturate by 10%, it is **4282864426**.

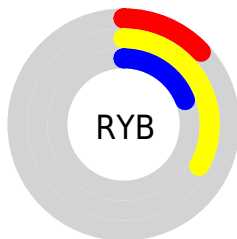
Distribution



Red (27%)

Green (33%)

Blue (13%)



Red (13%)

Yellow (33%)

Blue (19%)

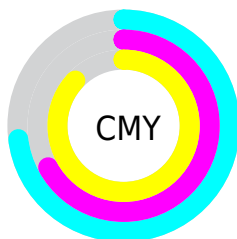


Cyan (17%)

Magenta (0%)

Yellow (59%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282733346 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 4282733346 by changing the saturation by 10% instead.



4282733346



4282733346

4294967295



4281220108



4286022736



4279838208



4287733609



4278194944



4289444482



4278190080



4291286429



4293128888



4294967251



4294967280



4282733346



4282733346

■ 4282602266

■ 4282864426

■ 4282405649

■ 4283061043

■ 4282274569

■ 4283192123

■ 4282143489

■ 4283323203

■ 4282077952

■ 4283519819

■ 4283650900

■ 4283847516

■ 4283978596

■ 4284109677

Harmonies

Analogous

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



4284304412



4282733346



4280768564

Triad

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



4282733346



4278212470



4286069328

Complementary

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



4282733346



4281344595

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.



4285153127



4282733346



4280045949

Square

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



4282733346



4278212963



4283254904



4286135353

Rectangle

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



4282733346



4278212931



4283254904



4285872984

Sweetspot

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



4282733346



4284902232



4283641890



4281480746



4290098613



4281742902

Same Dimension

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



4282733346



4283788063



4281160482



4280822053



4283132160



4289128448

Inverse Universe

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



4281344595



4281671531



4282917459



4280689961



4280156265



4282515688

Previews

White Background



This preview shows how the Android color 4282733346 looks on a white background.

Color Contrast Check

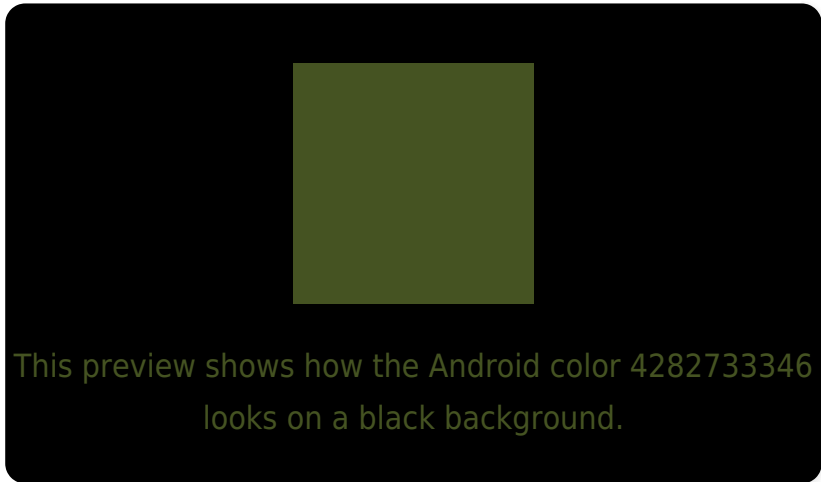
Large Text (above 18pt) WCAG AA ✓ Pass

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

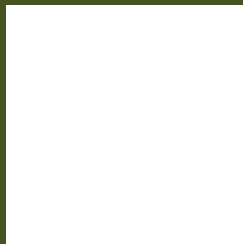
Any Text WCAG AAA × Fail

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

Android 4282733346 Background



This preview shows how black text looks on a background with the Android color 4282733346.



This preview shows how white text looks on a background with the Android color 4282733346.

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

4282733346

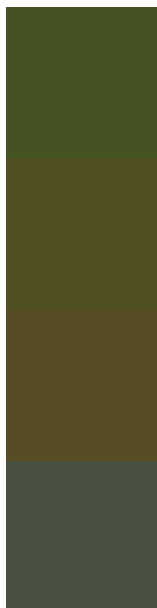
Protanopia

4283846176

Deuteranopia

4284500517

Trichromacy



Original Color

4282733346

Protanomaly

4283453473

Deuteranomaly

4283845924

Tritanomaly

4282994754

Monochromacy



Original Color

4282733346

Achromatopsia

4282992969

Achromatomaly

4282928443

CSS Examples

Text

The CSS property to change the color of the text to Android 4282733346 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, 34) looks like.

```
.text, #text, p{  
    color:rgb(69, 83, 34)  
}
```

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, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 83, 34) }
```

Border

The CSS property to change the border of an element to Android 4282733346 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, 34) }
```

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

```
.border{ border-color:rgb(69, 83, 34) }
```

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, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 83, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 83, 34);  
box-shadow:4px 4px 4px 4px rgb(69, 83, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4282733346 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, 34) }
```

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

```
.background{ background-color: rgb(69, 83,  
34) }
```

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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