

Converting Colors

Android(4282344251)

Have a look what the booklet for
Android(4282344251) contains.

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Color

Android(4282344251)

Conversions

Conversions Part 1

Format	Color
Hex	3F633B
RGB	63, 99, 59
RGB Percent	25%, 39%, 23%
CMY	0.7529, 0.6118, 0.7686
CMYK	0.36, 0.00, 0.40, 0.61
HSL	114°, 25%, 31%
HSV	114°, 40%, 39%
XYZ	7.3012, 10.2962, 5.7402
YIQ	83.6760, -8.6160, -20.0720

Conversions

Conversions Part 2

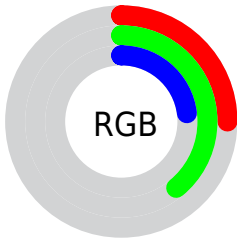
Format	Color
RYB	59, 99, 95
Decimal	4154171
CIELab	38.37, -21.80, 18.75
CIElCh	38, 28.753, 139.309
Yxy	10.2962, 0.3128, 0.4412
Android (android.graphics.Color)	4282344251 (0xFF3F633B)
YUV	83.6760, -12.1653, -18.1329
Hunter-Lab	32.0877, -15.5380, 11.8549

Details

The Android color `4282344251` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284431203`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285568619`, and `4279251984` is the 20% darker color. If you saturate the color by 10%, you get `4281754417`, and if you desaturate by 10%, it is `4282934085`.

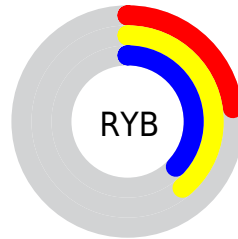
Distribution



Red (25%)

Green (39%)

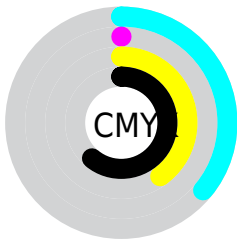
Blue (23%)



Red (23%)

Yellow (39%)

Blue (37%)

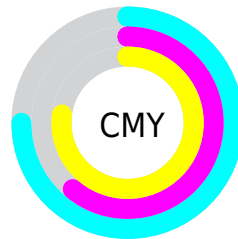


Cyan (36%)

Magenta (0%)

Yellow (40%)

Black (61%)



Cyan (75%)

Magenta (61%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282344251 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 4282344251 by changing the saturation by 10% instead.

 4282344251

 4282344251

4294967295

 4280830757

 4285568619

 4279251984

 4287279492

 4278198016

 4289055902

 4278190080


 4290832825

 4292673493

 4294574066

 4282344251

 4282344251

 4281754417

 4282934085

■ 4281164583

■ 4283523919

■ 4280574749

■ 4284113753

■ 4279984915

■ 4284703587

■ 4279395082

■ 4285293421

■ 4278870784

■ 4285817718

■ 4286407552

■ 4286997386

■ 4287587220

Harmonies

Analogous

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



4284112429



4282344251



4279920209

Triad

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



4282344251



4280311688



4287055948

Complementary

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



4282344251



4284431203

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.



4286728292



4282344251



4283389830

Square

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



4282344251



4278215805



4285484921



4286598712

Rectangle

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



4282344251



4278216289



4285484921



4287055700

Sweetspot

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



4282344251



4285694064



4284702523



4281876535



4290756543



4282400832

Same Dimension

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



4282344251



4282941506



4282082123



4281085996



4278939648



4279824384

Inverse Universe

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



4284431203



4286136960



4284693331



4281347120



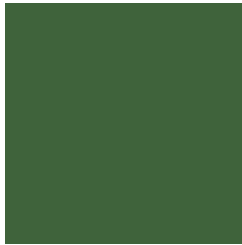
4284809328



4292346096

Previews

White Background



This preview shows how the Android color 4282344251 looks on a white background.

Color Contrast Check

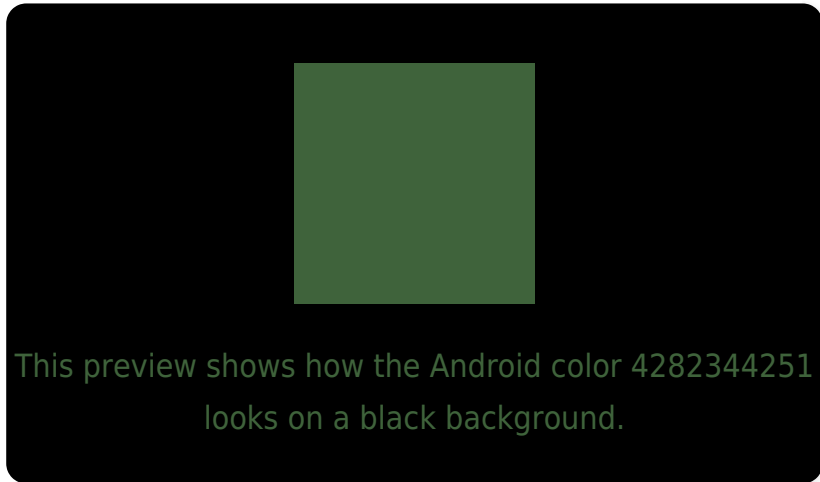
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

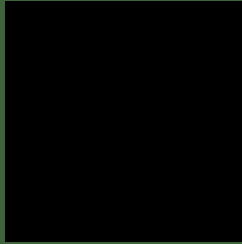
Any Text WCAG AA × Fail

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 4282344251 Background



This preview shows how black text looks on a background with the Android color 4282344251.



This preview shows how white text looks on a background with the Android color 4282344251.

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


4282344251

Protanopia

4284635704

Deuteranopia

4285224510



Tritanopia
4282867301

Trichromacy



Original Color
4282344251

Protanomaly
4283784505

Deuteranomaly
4284177213

Tritanomaly
4282671190

Monochromacy



Original Color
4282344251

Achromatopsia
4283716692

Achromatomaly
4283193675

CSS Examples

Text

The CSS property to change the color of the text to Android 4282344251 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(63, 99, 59)` looks like.

```
.text, #text, p{  
    color:rgb(63, 99, 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(63, 99, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 99, 59) }
```

Border

The CSS property to change the border of an element to Android 4282344251 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(63, 99, 59) }
```

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

```
.border{ border-color:rgb(63, 99, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 99, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 99, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 99, 59);  
box-shadow:4px 4px 4px 4px rgb(63, 99, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282344251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 99, 59) }
```

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

```
.background{ background-color: rgb(63, 99,  
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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