

Converting Colors

Android(4281352737)

Have a look what the booklet for
Android(4281352737) contains.

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Color

Android(4281352737)

Conversions

Conversions Part 1

Format	Color
Hex	304221
RGB	48, 66, 33
RGB Percent	19%, 26%, 13%
CMY	0.8118, 0.7412, 0.8706
CMYK	0.27, 0.00, 0.50, 0.74
HSL	93°, 33%, 19%
HSV	93°, 50%, 26%
XYZ	3.4417, 4.6346, 2.1520
YIQ	56.8560, -0.1350, -14.0790

Conversions

Conversions Part 2

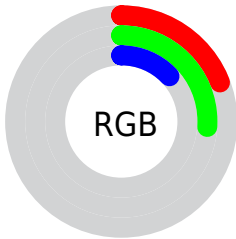
Format	Color
R_{YB}	33, 66, 51
Decimal	3162657
CIE Lab	25.67, -14.18, 17.77
CIE LCh	26, 22.733, 128.603
Yxy	4.6346, 0.3365, 0.4531
Android (android.graphics.Color)	4281352737 (0xFF304221)
YUV	56.8560, -11.7610, -7.7667
Hunter-Lab	21.5282, -9.1379, 9.1429

Details

The Android color **4281352737** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281540930**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284445262**, and **4278196224** is the 20% darker color. If you saturate the color by 10%, you get **4281090586**, and if you desaturate by 10%, it is **4281614888**.

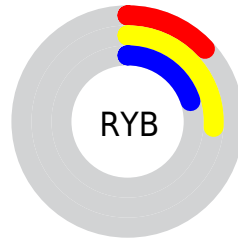
Distribution



Red (19%)

Green (26%)

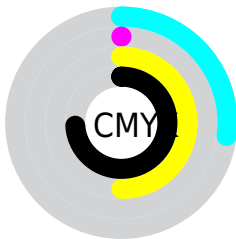
Blue (13%)



Red (13%)

Yellow (26%)

Blue (20%)

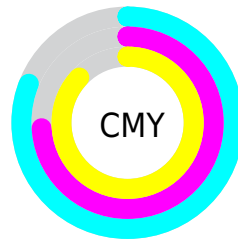


Cyan (27%)

Magenta (0%)

Yellow (50%)

Black (74%)



Cyan (81%)


Magenta (74%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281352737 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 4281352737 by changing the saturation by 10% instead.

 4281352737

 4281352737

4294967295

 4279905291

 4284445262

 4278196224

 4286090342

 4278190080


 4287800959

 4289577369

 4291354036

 4293196496

 4294967276

 4281352737

 4281352737

■ 4281090586

■ 4281614888

■ 4280893972

■ 4281811502

■ 4280631821

■ 4282073653

■ 4280435207

■ 4282270267

■ 4280173056

■ 4282532418

■ 4282794569

■ 4282991183

■ 4283253334

■ 4283449948

Harmonies

Analogous

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



4282596634



4281352737



4279780656

Triad

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



4281352737



4278207069



4284297016

Complementary

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



4281352737



4281540930

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.



4283838794



4281352737



4280958303

Square

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



4281352737



4278207826



4282725976



4284166696

Rectangle

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



4281352737



4278208059



4282725976



4284231486

Sweetspot

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



4281352737



4283455306



4282528545



4280757028



4289440683



4281019179

Same Dimension

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



4281352737



4282013475



4280369698



4280230174



4281098496



4284932096

Inverse Universe

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



4281540930



4282327895



4282523969



4280294945



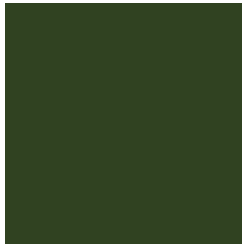
4281663585



4286185696

Previews

White Background



This preview shows how the Android color 4281352737 looks on a white background.

Color Contrast Check

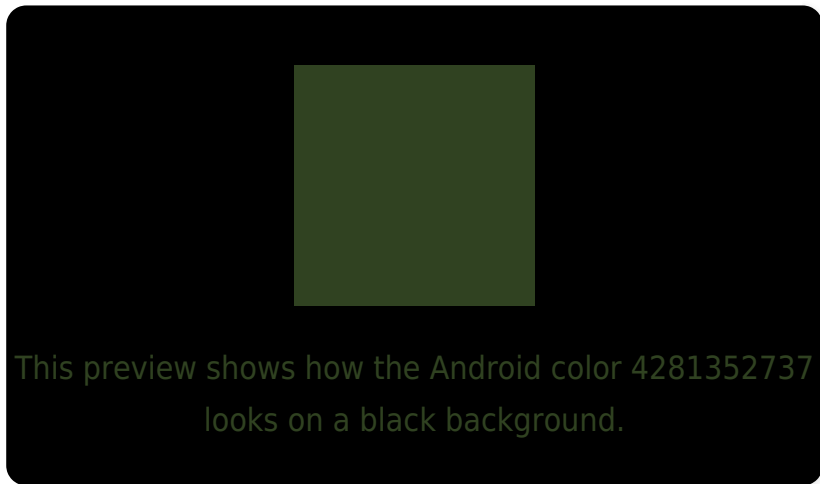
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281352737 Background



This preview shows how black text looks on a background with the Android color 4281352737.



This preview shows how white text looks on a background with the Android color 4281352737.

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

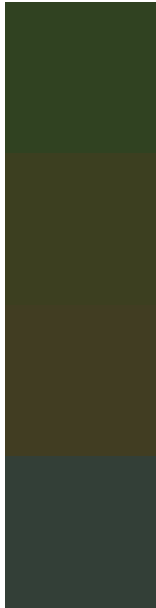


Original Color
4281352737

Protanopia
4282596639

Deuteranopia
4283054627

Trichromacy



Original Color

4281352737

Protanomaly

4282138400

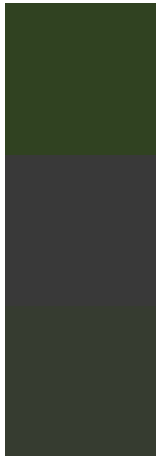
Deuteranomaly

4282465570

Tritanomaly

4281548599

Monochromacy



Original Color

4281352737

Achromatopsia

4281940281

Achromatomaly

4281744432

CSS Examples

Text

The CSS property to change the color of the text to Android 4281352737 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(48, 66, 33)` looks like.

```
.text, #text, p{  
    color:rgb(48, 66, 33)  
}
```

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(48, 66, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 66, 33) }
```

Border

The CSS property to change the border of an element to Android 4281352737 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(48, 66, 33) }
```

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

```
.border{ border-color:rgb(48, 66, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 66, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 66, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 66, 33);  
box-shadow:4px 4px 4px 4px rgb(48, 66, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281352737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 66, 33) }
```

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

```
.background{ background-color: rgb(48, 66,  
33) }
```

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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