

Converting Colors

Android(4282347540)

Have a look what the booklet for
Android(4282347540) contains.

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Color

Android(4282347540)

Conversions

Conversions Part 1

Format	Color
Hex	3F7014
RGB	63, 112, 20
RGB Percent	25%, 44%, 8%
CMY	0.7529, 0.5608, 0.9216
CMYK	0.44, 0.00, 0.82, 0.56
HSL	92°, 70%, 26%
HSV	92°, 82%, 44%
XYZ	7.9703, 12.6956, 2.6922
YIQ	86.8610, 0.3280, -39.0000

Conversions

Conversions Part 2

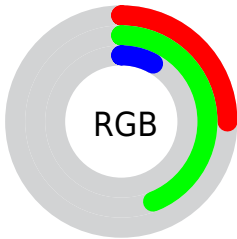
Format	Color
RYB	20, 112, 69
Decimal	4157460
CIELab	42.30, -32.45, 42.25
CIELCh	42, 53.273, 127.520
Yxy	12.6956, 0.3412, 0.5435
Android (android.graphics.Color)	4282347540 (0xFF3F7014)
YUV	86.8610, -32.9625, -20.9261
Hunter-Lab	35.6309, -22.4251, 20.4617

Details

The Android color **4282347540** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282717296**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4285768776**, and **4278664960** is the 20% darker color. If you saturate the color by 10%, you get **4281954313**, and if you desaturate by 10%, it is **4282740767**.

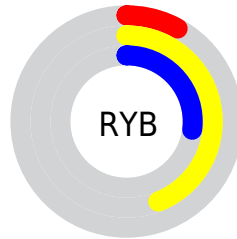
Distribution



Red (25%)

Green (44%)

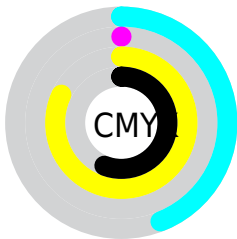
Blue (8%)



Red (8%)

Yellow (44%)

Blue (27%)

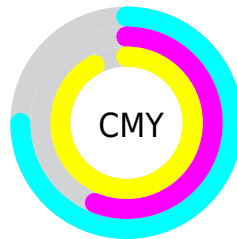


Cyan (44%)

Magenta (0%)

Yellow (82%)

Black (56%)



Cyan (75%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282347540 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 4282347540 by changing the saturation by 10% instead.



4282347540



4282347540

4294967295



4280637184



4285768776



4278664960



4287545185



4278200576



4289387387



4278193920



4291229845



4278190080



4293132209



4294967245



4294967273



4282347540



4282347540

■ 4281954313

■ 4282740767

■ 4281626624

■ 4283133994

■ 4283527222

■ 4283920449

■ 4284313676

■ 4284706903

■ 4285100130

■ 4285493358

■ 4285886585

Harmonies

Analogous

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



4285424896



4282347540



4278220352

Triad

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



4282347540



4278219189



4289803611

Complementary

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



4282347540



4282717296

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.



4288691846



4282347540



4278216380

Square

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



4282347540



4278220696



4285748138



4289413425

Rectangle

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



4282347540



4278220895



4285748138



4289672553

Sweetspot

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



4282347540



4286484845



4285547540



4282272308



4291414473



4283058762

Same Dimension

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



4282347540



4282749185



4279529494



4281677874



4281890816



4285855488

Inverse Universe

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



4282717296



4283302289



4285535342



4281676344



4282384504



4286841079

Previews

White Background



This preview shows how the Android color 4282347540 looks on a white background.

Color Contrast Check

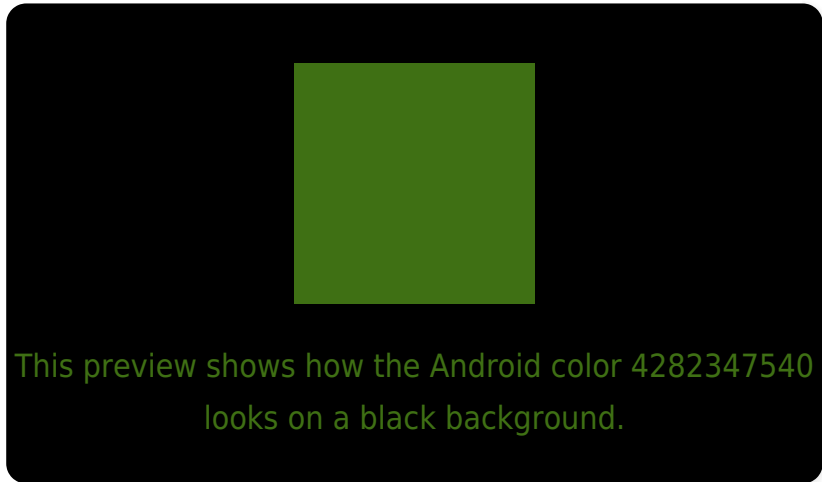
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282347540 Background



This preview shows how black text looks on a background with the Android color 4282347540.



This preview shows how white text looks on a background with the Android color 4282347540.

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

4282347540

Protanopia

4285555729

Deuteranopia

4286406173

Trichromacy



Original Color

4282347540

Protanomaly

4284377106

Deuteranomaly

4284900634

Tritanomaly

4282870607

Monochromacy



Original Color

4282347540

Achromatopsia

4283914071

Achromatomaly

4283326527

CSS Examples

Text

The CSS property to change the color of the text to Android 4282347540 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, 112, 20)` looks like.

```
.text, #text, p{  
    color:rgb(63, 112, 20)  
}
```

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, 112, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 112, 20) }
```

Border

The CSS property to change the border of an element to Android 4282347540 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, 112, 20) }
```

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

```
.border{ border-color:rgb(63, 112, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 112, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 112, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 112, 20);  
box-shadow:4px 4px 4px 4px rgb(63, 112,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4282347540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 112, 20) }
```

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

```
.background{ background-color: rgb(63, 112,  
20) }
```

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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