

Converting Colors

Android(4282348544)

Have a look what the booklet for
Android(4282348544) contains.

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Color

Android(4282348544)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 3F7400 |
| RGB | 63, 116, 0 |
| RGB Percent | 25%, 45%, 0% |
| CMY | 0.7529, 0.5451, 1.0000 |
| CMYK | 0.46, 0.00, 1.00, 0.55 |
| HSL | 87°, 100%, 23% |
| HSV | 87°, 100%, 45% |
| XYZ | 8.2953, 13.5475, 2.1777 |
| YIQ | 86.9290, 5.6480, -47.3120 |

Conversions

Conversions Part 2

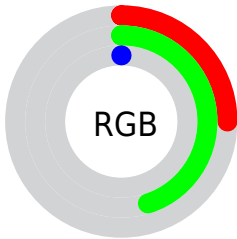
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 116, 53 |
| Decimal | 4158464 |
| CIELab | 43.58, -35.01, 48.43 |
| CIELCh | 44, 59.760, 125.864 |
| Yxy | 13.5475, 0.3453, 0.5640 |
| Android (android.graphics.Color) | 4282348544 (0xFF3F7400) |
| YUV | 86.9290, -42.8560, -20.9857 |
| Hunter-Lab | 36.8070, -24.1832, 22.2569 |

Details

The Android color `4282348544` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281663604`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285835581`, and `4278272768` is the 20% darker color. If you saturate the color by 10%, you get `4282348544`, and if you desaturate by 10%, it is `4282676236`.

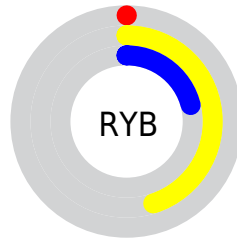
Distribution



Red (25%)

Green (45%)

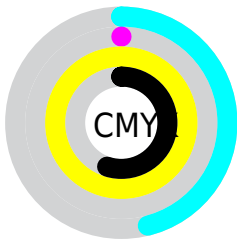
Blue (0%)



Red (0%)

Yellow (45%)

Blue (21%)

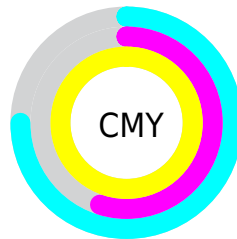


Cyan (46%)

Magenta (0%)

Yellow (100%)

Black (55%)



Cyan (75%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282348544 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 4282348544 by changing the saturation by 10% instead.

 4282348544

 4282348544

4294967293

 4280572672

 4285835581


 4278272768

 4287677527

 4278201344

 4289519729

 4278195456

 4291362188

 4278190080

 4293263271

 4294967235

 4294967264

 4282348544

 4282676236

 4283069463

 4283397155

 4283724846

 4284118074

 4284445766

 4284773457

 4285101149

 4285494376

Harmonies

Analogous

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



4285818880



4282348544



4278221372

Triad

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



4282348544



4278220738



4290587999

Complementary

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



4282348544



4281663604

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.



4289280912



4282348544



4278217418

Square

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



4282348544



4278221984



4285683128



4290198832

Rectangle

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



4282348544



4278221918



4285683128



4290391664

Sweetspot

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



4282348544



4286748265



4285805568



4282404145



4291611852



4283256141

Same Dimension

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



4282348544



4283602432



4278612992



4281875253



4282546688



4287166976

Inverse Universe

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



4281663604



4282712214



4285399156



4281808187



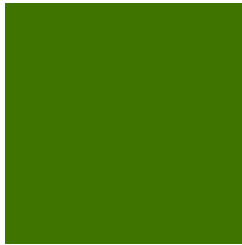
4281860218



4285661434

Previews

White Background



This preview shows how the Android color 4282348544 looks on a white background.

Color Contrast Check

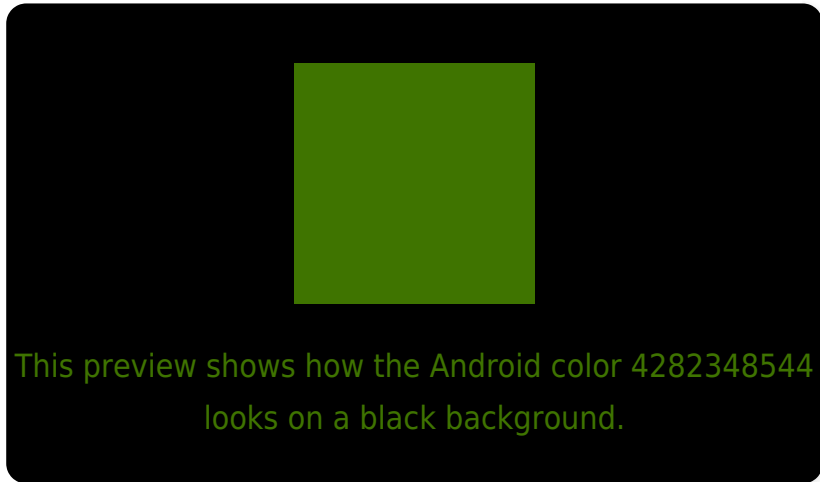
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282348544 Background



This preview shows how black text looks on a background with the Android color 4282348544.



This preview shows how white text looks on a background with the Android color 4282348544.

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

4282348544

Protanopia

4285818624

Deuteranopia

4286669079

Trichromacy



Original Color
4282348544

Protanomaly
4284574720

Deuteranomaly
4285097999

Tritanomaly
4282937162

Monochromacy



Original Color
4282348544

Achromatopsia
4283914071

Achromatomaly
4283327031

CSS Examples

Text

The CSS property to change the color of the text to Android 4282348544 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, 116, 0)` looks like.

```
.text, #text, p{  
    color:rgb(63, 116, 0)  
}
```

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, 116, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 116, 0) }
```

Border

The CSS property to change the border of an element to Android 4282348544 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, 116, 0) }
```

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

```
.border{ border-color:rgb(63, 116, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 116, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 116, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 116, 0);  
box-shadow:4px 4px 4px 4px rgb(63, 116, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282348544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 116, 0) }
```

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

```
.background{ background-color: rgb(63, 116,  
0) }
```

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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