

Converting Colors

Android(4282348848)

Have a look what the booklet for
Android(4282348848) contains.

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Color

Android(4282348848)

Conversions

Conversions Part 1

Format	Color
Hex	3F7530
RGB	63, 117, 48
RGB Percent	25%, 46%, 19%
CMY	0.7529, 0.5412, 0.8118
CMYK	0.46, 0.00, 0.59, 0.54
HSL	107°, 42%, 32%
HSV	107°, 59%, 46%
XYZ	8.9447, 13.9927, 5.0257
YIQ	92.9880, -10.0350, -32.9070

Conversions

Conversions Part 2

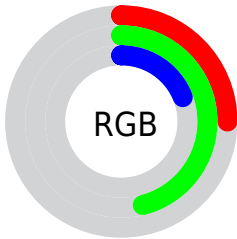
Format	Color
R_{YB}	48, 117, 102
Decimal	4158768
CIE _{Lab}	44.22, -32.15, 32.09
CIE _{LCh}	44, 45.425, 135.055
Yxy	13.9927, 0.3199, 0.5004
Android (android.graphics.Color)	4282348848 (0xFF3F7530)
YUV	92.9880, -22.1791, -26.2995
Hunter-Lab	37.4069, -22.7793, 18.2190

Details

The Android color `4282348848` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284887157`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285770336`, and `4278600704` is the 20% darker color. If you saturate the color by 10%, you get `4281759012`, and if you desaturate by 10%, it is `4282938684`.

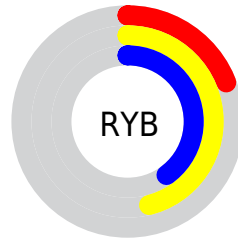
Distribution



Red (25%)

Green (46%)

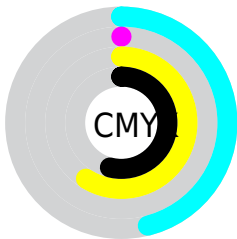
Blue (19%)



Red (19%)

Yellow (46%)

Blue (40%)

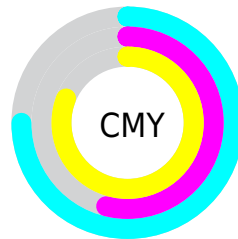


Cyan (46%)

Magenta (0%)

Yellow (59%)

Black (54%)



Cyan (75%)

Magenta (54%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282348848 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 4282348848 by changing the saturation by 10% instead.



4282348848



4282348848

4294967295



4280638488



4285770336



4278600704



4287481210



4278201600



4289323412



4278195968



4291165871



4278190080



4293001163



4294901735



4282348848



4282348848



4281759012



4282938684

■ 4281169177

■ 4283528519

■ 4280579341

■ 4284118355

■ 4279923969

■ 4284773727

■ 4279858432

■ 4285363562

■ 4285953398

■ 4286543234

■ 4287133070

■ 4287722905

Harmonies

Analogous

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



4285164824



4282348848



4278221396

Triad

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



4282348848



4278219441



4289545815

Complementary

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



4282348848



4284887157

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.



4288956541



4282348848



4282738354

Square

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



4282348848



4278221213



4286797470



4288958772

Rectangle

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



4282348848



4278221678



4286797470



4289545572

Sweetspot

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



4282348848



4286814589



4285883696



4282338620



4291611852



4283256141

Same Dimension

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



4282348848



4282685740



4281365826



4281744181



4279990784



4281793024

Inverse Universe

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



4284887157



4286655641



4285870179



4281939259



4284481658



4291035386

Previews

White Background



This preview shows how the Android color 4282348848 looks on a white background.

Color Contrast Check

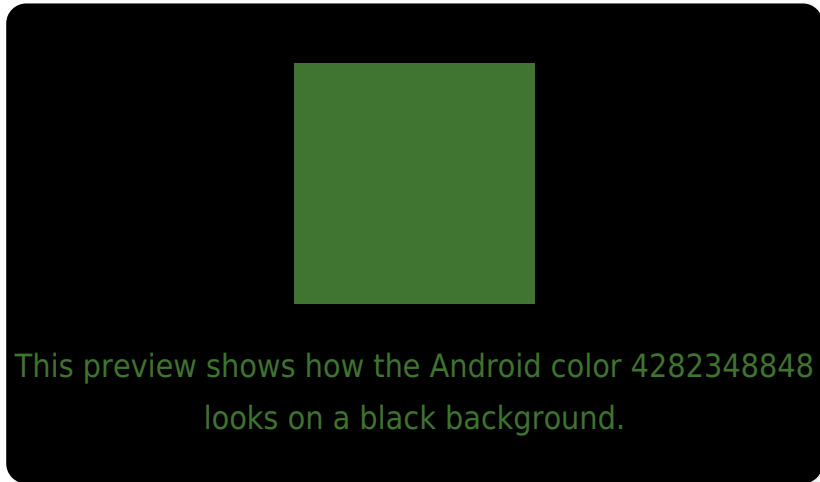
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282348848 Background



This preview shows how black text looks on a background with the Android color 4282348848.



This preview shows how white text looks on a background with the Android color 4282348848.

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

4282348848

Protanopia

4285818924

Deuteranopia

4286604085

Trichromacy



Original Color
4282348848

Protanomaly
4284575021

Deuteranomaly
4285033011

Tritanomaly
4282872157

Monochromacy



Original Color
4282348848

Achromatopsia
4284308829

Achromatomaly
4283590221

CSS Examples

Text

The CSS property to change the color of the text to Android 4282348848 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, 117, 48)` looks like.

```
.text, #text, p{  
    color:rgb(63, 117, 48)  
}
```

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, 117, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 117, 48) }
```

Border

The CSS property to change the border of an element to Android 4282348848 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, 117, 48) }
```

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

```
.border{ border-color:rgb(63, 117, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 117, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 117, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 117, 48);  
box-shadow:4px 4px 4px 4px rgb(63, 117,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4282348848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 117, 48) }
```

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

```
.background{ background-color: rgb(63, 117,  
48) }
```

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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