

Converting Colors

Android(4282349375)

Have a look what the booklet for
Android(4282349375) contains.

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Color

Android(4282349375)

Conversions

Conversions Part 1

Format	Color
Hex	3F773F
RGB	63, 119, 63
RGB Percent	25%, 47%, 25%
CMY	0.7529, 0.5333, 0.7529
CMYK	0.47, 0.00, 0.47, 0.53
HSL	120°, 31%, 36%
HSV	120°, 47%, 47%
XYZ	9.5439, 14.6093, 7.0195
YIQ	95.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

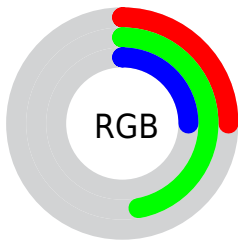
Format	Color
RYB	63, 119, 119
Decimal	4159295
CIELab	45.09, -30.94, 25.14
CIELCh	45, 39.866, 140.904
Yxy	14.6093, 0.3062, 0.4687
Android (android.graphics.Color)	4282349375 (0xFF3F773F)
YUV	95.8720, -16.2059, -28.8287
Hunter-Lab	38.2221, -22.3179, 15.8669

Details

The Android color **4282349375** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4286005111**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4285705328**, and **4278666770** is the 20% darker color. If you saturate the color by 10%, you get **4281562931**, and if you desaturate by 10%, it is **4283135819**.

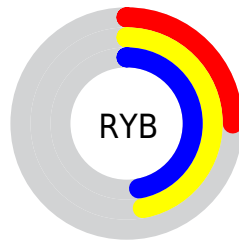
Distribution



Red (25%)

Green (47%)

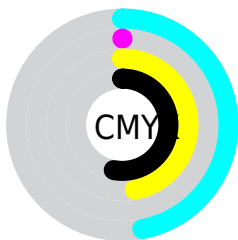
Blue (25%)



Red (25%)

Yellow (47%)

Blue (47%)

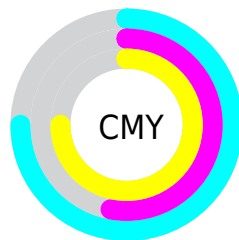


Cyan (47%)

Magenta (0%)

Yellow (47%)

Black (53%)



Cyan (75%)

Magenta (53%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282349375 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 4282349375 by changing the saturation by 10% instead.



4282349375



4282349375

4294967295



4280639016



4285705328



4278666770



4287481737



4278202112



4289258404



4278196736



4291100607



4278190080



4292935643



4294836216



4282349375



4282349375



4281562931



4283135819

■ 4280776487

■ 4283922263

■ 4279990043

■ 4284708707

■ 4279203599

■ 4285495151

■ 4278482692

■ 4286281595

■ 4278220544

■ 4287002502

■ 4287788946

■ 4288575390

■ 4289361834

Harmonies

Analogous

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



4284969001



4282349375



4278221663

Triad

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



4282349375



4278219180



4289220437

Complementary

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



4282349375



4286005111

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.



4288892790



4282349375



4284180137

Square

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



4282349375



4278220958



4287256981



4288502072

Rectangle

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



4282349375



4278221686



4287256981



4289220192

Sweetspot

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



4282349375



4287011974



4286019391



4282535746



4291809231



4283387727

Same Dimension

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



4282349375



4282686532



4282349403



4281678645



4278221312



4278254080

Inverse Universe

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



4286005111



4288431260



4286005083



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4282349375 looks on a white background.

Color Contrast Check

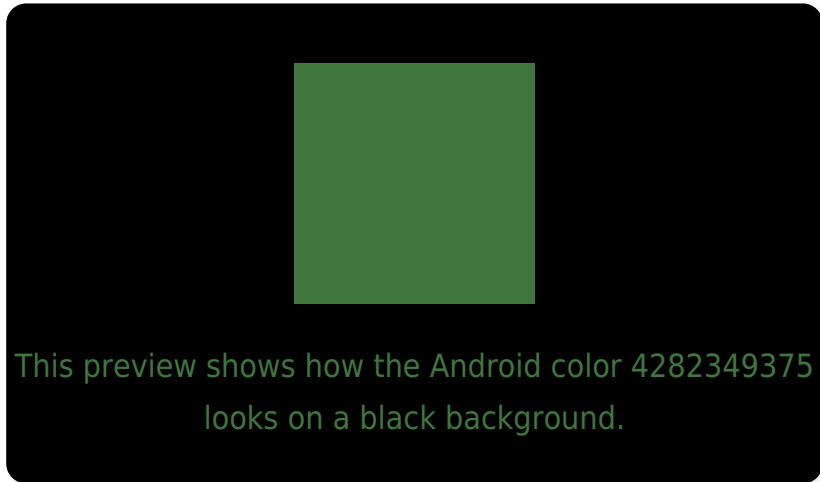
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282349375 Background



This preview shows how black text looks on a background with the Android color 4282349375.



This preview shows how white text looks on a background with the Android color 4282349375.

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

4282349375

Protanopia

4285884986

Deuteranopia

4286604611

Trichromacy



Original Color
4282349375

Protanomaly
4284575548

Deuteranomaly
4285033538

Tritanomaly
4282872676

Monochromacy



Original Color
4282349375

Achromatopsia
4284506208

Achromatomaly
4283721812

CSS Examples

Text

The CSS property to change the color of the text to Android 4282349375 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, 119, 63)` looks like.

```
.text, #text, p{  
    color:rgb(63, 119, 63)  
}
```

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, 119, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 119, 63) }
```

Border

The CSS property to change the border of an element to Android 4282349375 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, 119, 63) }
```

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

```
.border{ border-color:rgb(63, 119, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 119, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 119, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 119, 63);  
box-shadow:4px 4px 4px 4px rgb(63, 119,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4282349375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 119, 63) }
```

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

```
.background{ background-color: rgb(63, 119,  
63) }
```

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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