

Converting Colors

Android(4282407237)

Have a look what the booklet for
Android(4282407237) contains.

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Color

Android(4282407237)

Conversions

Conversions Part 1

Format	Color
Hex	405945
RGB	64, 89, 69
RGB Percent	25%, 35%, 27%
CMY	0.7490, 0.6510, 0.7294
CMYK	0.28, 0.00, 0.22, 0.65
HSL	132°, 16%, 30%
HSV	132°, 28%, 35%
XYZ	6.7609, 8.6644, 6.9463
YIQ	79.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

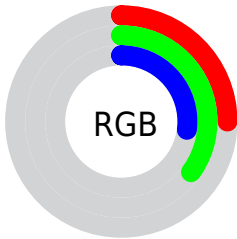
Format	Color
RYB	64, 85, 89
Decimal	4217157
CIELab	35.33, -14.08, 8.59
CIELCh	35, 16.491, 148.629
Yxy	8.6644, 0.3022, 0.3873
Android (android.graphics.Color)	4282407237 (0xFF405945)
YUV	79.2450, -5.0508, -13.3699
Hunter-Lab	29.4354, -10.5129, 6.6133

Details

The Android color `4282407237` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284039252`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285565813`, and `4279511834` is the 20% darker color. If you saturate the color by 10%, you get `4281817406`, and if you desaturate by 10%, it is `4282997068`.

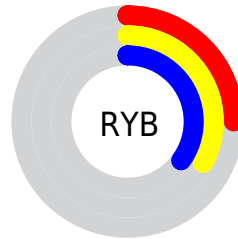
Distribution



Red (25%)

Green (35%)

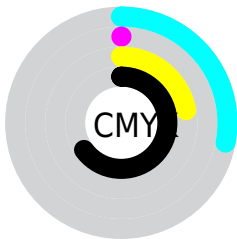
Blue (27%)



Red (25%)

Yellow (33%)

Blue (35%)

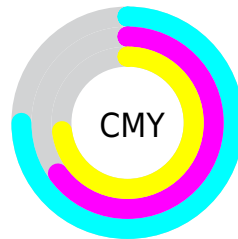


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (65%)



Cyan (75%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282407237 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 4282407237 by changing the saturation by 10% instead.

■ 4282407237

■ 4282407237

4294967295

■ 4280893999

■ 4285565813

■ 4279511834

■ 4287276431

■ 4278196224

■ 4288987561

■ 4278190080

■ 4290829765

■ 4292671969

■ 4294508541

■ 4282407237

■ 4282407237

■ 4281817406

■ 4282997068

■ 4281227575

■ 4283586899

■ 4280637744

■ 4284176730

■ 4280047913

■ 4284766561

■ 4279523617

■ 4285356393

■ 4278933786

■ 4285880688

■ 4278343955

■ 4286470519

■ 4278212882

■ 4287060350

■ 4287650181

Harmonies

Analogous

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



4283389500



4282407237



4281490002

Triad

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



4282407237



4282537069



4285352519

Complementary

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



4282407237



4284039252

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.



4285286740



4282407237



4283715690

Square

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



4282407237



4281423977



4284697697



4285025853

Rectangle

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



4282407237



4281096795



4284697697



4285418059

Sweetspot

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



4282407237



4285166443



4283717952



4281678646



4290427578



4282071867

Same Dimension

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



4282407237



4283200340



4282407249



4280757032



4278217493



4278250287

Inverse Universe

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



4284039252



4285746283



4284039240



4281018154



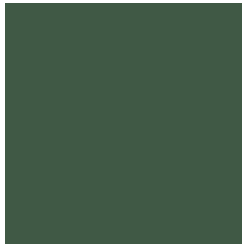
4285202518



4293591228

Previews

White Background



This preview shows how the Android color 4282407237 looks on a white background.

Color Contrast Check

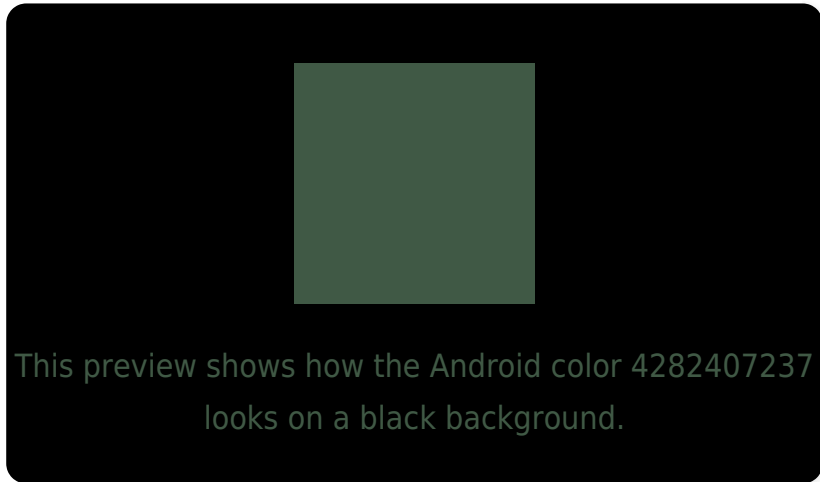
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282407237 Background



This preview shows how black text looks on a background with the Android color 4282407237.



This preview shows how white text looks on a background with the Android color 4282407237.

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

4282407237

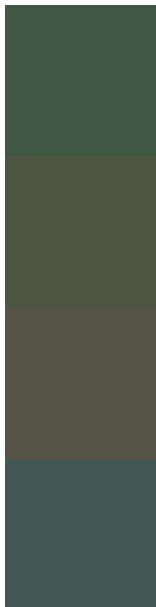
Protanopia

4283978562

Deuteranopia

4284436551

Trichromacy



Original Color

4282407237

Protanomaly

4283389251

Deuteranomaly

4283716422

Tritanomaly

4282603348

Monochromacy



Original Color

4282407237

Achromatopsia

4283387727

Achromatomaly

4283061067

CSS Examples

Text

The CSS property to change the color of the text to Android 4282407237 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(64, 89, 69)` looks like.

```
.text, #text, p{  
    color:rgb(64, 89, 69)  
}
```

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(64, 89, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 89, 69) }
```

Border

The CSS property to change the border of an element to Android 4282407237 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(64, 89, 69) }
```

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

```
.border{ border-color:rgb(64, 89, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 89, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 89, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 89, 69);  
box-shadow:4px 4px 4px 4px rgb(64, 89, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282407237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 89, 69) }
```

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

```
.background{ background-color: rgb(64, 89,  
69) }
```

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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