

Converting Colors

Android(4284769367)

Have a look what the booklet for
Android(4284769367) contains.

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Color

Android(4284769367)

Conversions

Conversions Part 1

Format	Color
Hex	646457
RGB	100, 100, 87
RGB Percent	39%, 39%, 34%
CMY	0.6078, 0.6078, 0.6588
CMYK	0.00, 0.00, 0.13, 0.61
HSL	60°, 7%, 37%
HSV	60°, 13%, 39%
XYZ	11.5330, 12.5118, 10.8240
YIQ	98.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

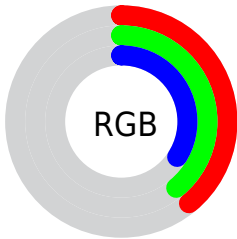
Format	Color
RYB	87, 100, 87
Decimal	6579287
CIELab	42.02, -2.54, 7.38
CIELCh	42, 7.808, 109.005
Yxy	12.5118, 0.3308, 0.3588
Android (android.graphics.Color)	4284769367 (0xFF646457)
YUV	98.5180, -5.6784, 1.2997
Hunter-Lab	35.3720, -3.7013, 6.6174

Details

The Android color **4284769367** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283914084**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4288124809**, and **4281677098** is the 20% darker color. If you saturate the color by 10%, you get **4284769357**, and if you desaturate by 10%, it is **4284769377**.

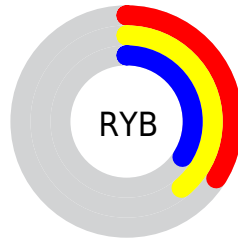
Distribution



Red (39%)

Green (39%)

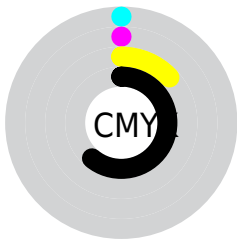
Blue (34%)



Red (34%)

Yellow (39%)

Blue (34%)

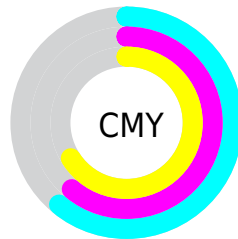


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (61%)



Cyan (61%)

Magenta (61%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284769367 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 4284769367 by changing the saturation by 10% instead.



4284769367



4284769367

4294967295



4283190336



4288124809



4281677098



4289900963



4280295445



4291677630



4278520064



4293519834



4278190080



4294967286



4284769367



4284769367



4284769357



4284769377



4284769347



4284769387

■ 4284769337

■ 4284769397

■ 4284769327

■ 4284769407

■ 4284769317

■ 4284769417

■ 4284769307

■ 4284769427

■ 4284769297

■ 4284769437

■ 4284769287

■ 4284769447

■ 4284769280

■ 4284769457

Harmonies

Analogous

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



4285227607



4284769367



4284311131

Triad

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



4284769367



4283721325



4285488998

Complementary

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



4284769367



4283914084

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.



4285096044



4284769367



4284114032

Square

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



4284769367



4283656039



4284572271



4285620063

Rectangle

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



4284769367



4283983710



4284572271



4285357928

Sweetspot

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



4284769367



4286743165



4284766039



4282532415



4290953922



4282532418

Same Dimension

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



4284769367



4286743149



4284376151



4281545518



4285756160



4294111744

Inverse Universe

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



4283914084



4285361538



4284372836



4281216563



4278190195



4278190322

Previews

White Background



This preview shows how the Android color 4284769367 looks on a white background.

Color Contrast Check

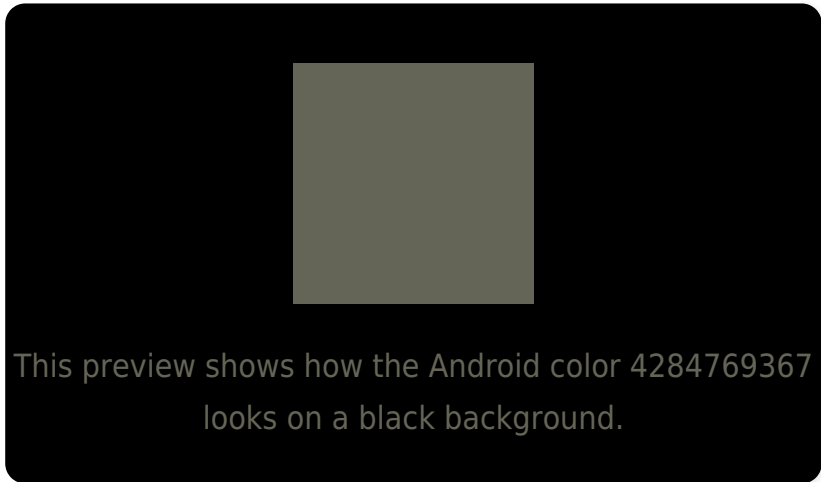
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284769367 Background



This preview shows how black text looks on a background with the Android color 4284769367.

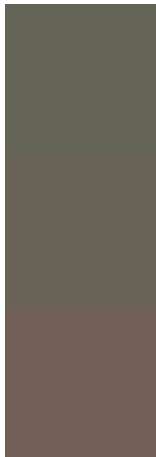


This preview shows how white text looks on a background with the Android color 4284769367.

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
4284769367

Protanopia
4285031254

Deuteranopia
4285620056

Trichromacy



Original Color

4284769367

Protanomaly

4284965718

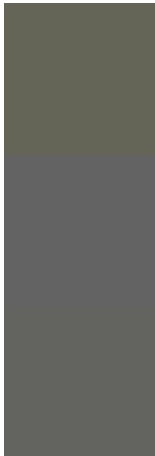
Deuteranomaly

4285292888

Tritanomaly

4284899938

Monochromacy



Original Color

4284769367

Achromatopsia

4284703587

Achromatomaly

4284703583

CSS Examples

Text

The CSS property to change the color of the text to Android 4284769367 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(100, 100, 87)` looks like.

```
.text, #text, p{  
    color:rgb(100, 100, 87)  
}
```

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(100, 100, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 100, 87) }
```

Border

The CSS property to change the border of an element to Android 4284769367 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(100, 100, 87) }
```

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

```
.border{ border-color:rgb(100, 100, 87) }
```

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

Here you see how a box with a 4 pixel rgb(100, 100, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 100, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 100, 87);  
box-shadow:4px 4px 4px 4px rgb(100, 100,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4284769367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 100, 87) }
```

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

```
.background{ background-color: rgb(100,  
100, 87) }
```

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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