

Converting Colors

Android(4284700487)

Have a look what the booklet for
Android(4284700487) contains.

Android(4284700487)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284700487)

Conversions

Conversions Part 1

Format	Color
Hex	635747
RGB	99, 87, 71
RGB Percent	39%, 34%, 28%
CMY	0.6118, 0.6588, 0.7216
CMYK	0.00, 0.12, 0.28, 0.61
HSL	34°, 16%, 33%
HSV	34°, 28%, 39%
XYZ	9.6911, 9.9240, 7.3660
YIQ	88.7640, 12.2880, -2.4320

Conversions

Conversions Part 2

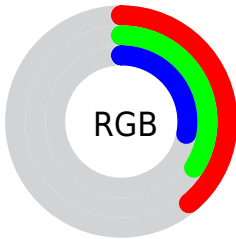
Format	Color
R_{YB}	92, 99, 71
Decimal	6510407
CIE Lab	37.71, 2.10, 11.10
CIE LCh	38, 11.299, 79.304
Yxy	9.9240, 0.3592, 0.3678
Android (android.graphics.Color)	4284700487 (0xFF635747)
YUV	88.7640, -8.7577, 8.9770
Hunter-Lab	31.5023, -0.2168, 8.1883

Details

The Android color `4284700487` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282864483`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288055671`, and `4281608732` is the 20% darker color. If you saturate the color by 10%, you get `4284699453`, and if you desaturate by 10%, it is `4284701521`.

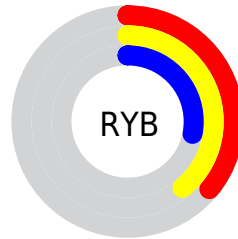
Distribution



Red (39%)

Green (34%)

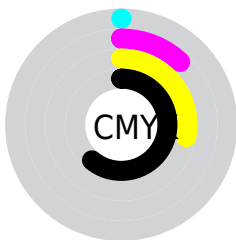
Blue (28%)



Red (36%)

Yellow (39%)

Blue (28%)

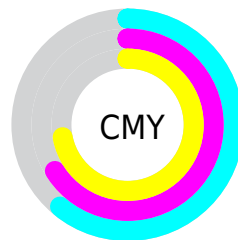


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (61%)



Cyan (61%)

Magenta (66%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284700487 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 4284700487 by changing the saturation by 10% instead.



4284700487



4284700487

4294967295



4283121713



4288055671



4281608732



4289831825



4280227073



4291673772



4278190080



4293515975



4294964963



4284700487



4284700487



4284699453



4284701521



4284698419



4284702555

■ 4284697129

■ 4284703845

■ 4284696095

■ 4284704879

■ 4284695062

■ 4284705913

■ 4284694028

■ 4284706946

■ 4284692738

■ 4284708236

■ 4284692736

■ 4284709270

■ 4284710304

Harmonies

Analogous

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



4285158475



4284700487



4284111431

Triad

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



4284700487



4282474078



4284568933

Complementary

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



4284700487



4282864483

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.



4283848810



4284700487



4282539366

Square

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



4284700487



4282801749



4283063146



4285092700

Rectangle

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



4284700487



4283653194



4283063146



4284372327

Sweetspot

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



4284700487



4286610293



4284696403



4282400057



4290756543



4282400832

Same Dimension

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



4284700487



4286606676



4284572487



4281347628



4285546496



4293953792

Inverse Universe

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



4282864483



4283721600



4282992483



4281085488



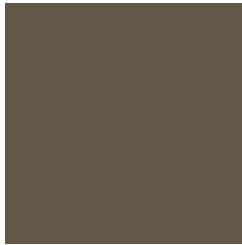
4278202480



4278216688

Previews

White Background



This preview shows how the Android color 4284700487 looks on a white background.

Color Contrast Check

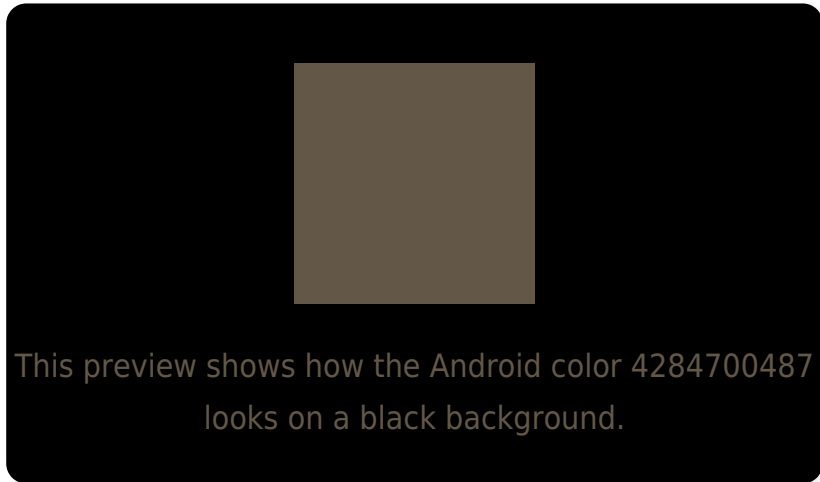
Large Text (above 18pt) WCAG AA ✓ Pass

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

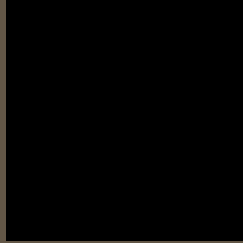
Any Text WCAG AA × Fail

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 4284700487 Background



This preview shows how black text looks on a background with the Android color 4284700487.



This preview shows how white text looks on a background with the Android color 4284700487.

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
4284700487

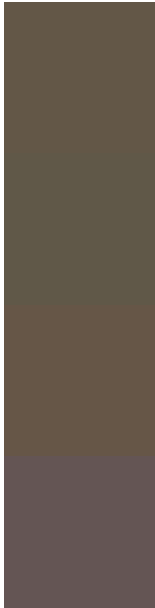
Protanopia
4284373320

Deuteranopia
4284962119



Tritanopia
4284830811

Trichromacy



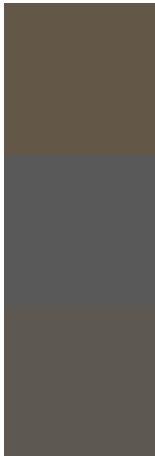
Original Color
4284700487

Protanomaly
4284504136

Deuteranomaly
4284896839

Tritanomaly
4284765524

Monochromacy



Original Color
4284700487

Achromatopsia
4284045657

Achromatomaly
4284307538

CSS Examples

Text

The CSS property to change the color of the text to Android 4284700487 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(99, 87, 71) looks like.

```
.text, #text, p{  
    color:rgb(99, 87, 71)  
}
```

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(99, 87, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 87, 71) }
```

Border

The CSS property to change the border of an element to Android 4284700487 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(99, 87, 71) }
```

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

```
.border{ border-color:rgb(99, 87, 71) }
```

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

Here you see how a box with a 4 pixel rgb(99, 87, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 87, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 87, 71);  
box-shadow:4px 4px 4px 4px rgb(99, 87, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4284700487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 87, 71) }
```

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

```
.background{ background-color: rgb(99, 87,  
71) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor