

Converting Colors

Android(4289568087)

Have a look what the booklet for
Android(4289568087) contains.

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Color

Android(4289568087)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AD9D57 |
| RGB | 173, 157, 87 |
| RGB Percent | 68%, 62%, 34% |
| CMY | 0.3216, 0.3843, 0.6588 |
| CMYK | 0.00, 0.09, 0.50, 0.32 |
| HSL | 49°, 34%, 51% |
| HSV | 49°, 50%, 68% |
| XYZ | 31.0109, 33.6863, 13.8845 |
| YIQ | 153.8040, 32.0060, -18.3780 |

Conversions

Conversions Part 2

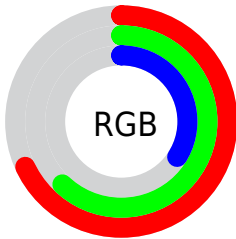
| Format | Color |
|-------------------------------------|---|
| RYB | 107, 173, 87 |
| Decimal | 11378007 |
| CIELab | 64.71, -3.69, 38.49 |
| CIELCh | 65, 38.669, 95.470 |
| Yxy | 33.6863, 0.3946, 0.4287 |
| Android (android.graphics.Color) | 4289568087 (0xFFAD9D57) |
| YUV | 153.8040, -32.9344, 16.8349 |
| Hunter-Lab | 58.0399, -6.1969, 26.4444 |

Details

The Android color **4289568087** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283918253**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4293317514**, and **4286016038** is the 20% darker color. If you saturate the color by 10%, you get **4289567302**, and if you desaturate by 10%, it is **4289568872**.

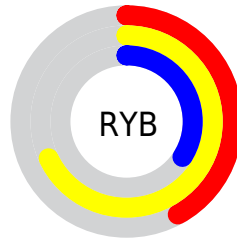
Distribution



Red (68%)

Green (62%)

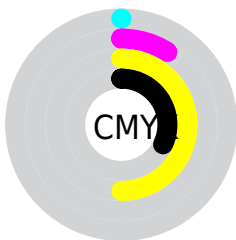
Blue (34%)



Red (42%)

Yellow (68%)

Blue (34%)

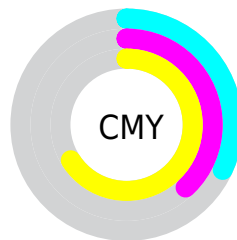


Cyan (0%)

Magenta (9%)

Yellow (50%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289568087 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 4289568087 by changing the saturation by 10% instead.



4289568087



4289568087

4294967295



4287726398



4293317514



4286016038



4294963365



4284240397



4294967233



4282661632



4294967261



4281017856



4294967290



4279243264



4278190080



4289568087



4289568087



4289567302



4289568872

 4289566516

 4289569658

 4289565475

 4289570699

 4289564690

 4289571484

 4289563905

 4289572270

 4289563904

 4289573055

 4289574096

 4289574881

 4289575667

Harmonies

Analogous

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



4291465567



4289568087



4287145827

Triad

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



4289568087



4278234820



4291659450

Complementary

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



4289568087



4283918253

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.



4289303253



4289568087



4280985819

Square

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



4289568087



4280332194



4285767393



4292837784

Rectangle

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



4289568087



4285311861



4285767393



4291004869

Sweetspot

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



4289568087



4292926143



4289550184



4285557852



4293980400



4285558896

Same Dimension

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



4289568087



4292921178



4287868247



4283913550



4288051712



4279702272

Inverse Universe

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



4283918253



4284117984



4285618093



4283322455



4278197398



4278191127

Previews

White Background



This preview shows how the Android color 4289568087 looks on a white background.

Color Contrast Check

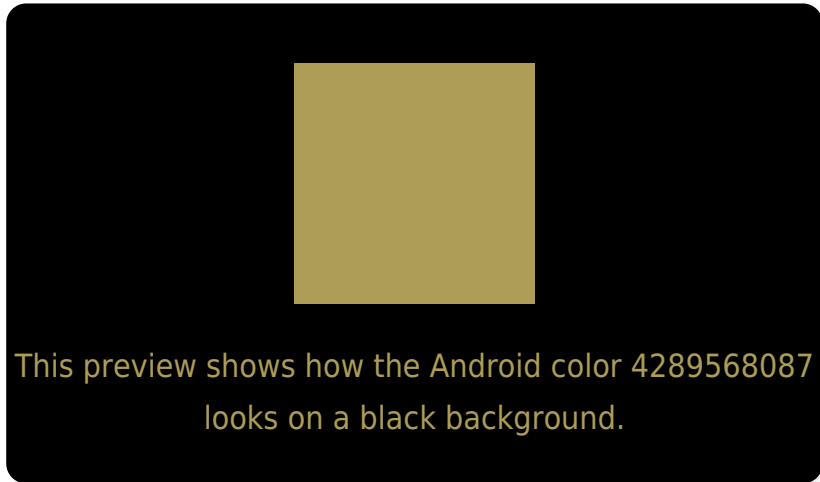
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289568087 Background



This preview shows how black text looks on a background with the Android color 4289568087.



This preview shows how white text looks on a background with the Android color 4289568087.

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
4289568087

Protanopia
4289568087

Deuteranopia
4290745945



Tritanopia
4290024864

Trichromacy



Original Color
4289568087

Protanomaly
4289568087

Deuteranomaly
4290287960

Tritanomaly
4289828997

Monochromacy



Original Color
4289568087

Achromatopsia
4288322202

Achromatomaly
4288781186

CSS Examples

Text

The CSS property to change the color of the text to Android 4289568087 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(173, 157, 87)` looks like.

```
.text, #text, p{  
    color:rgb(173, 157, 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(173, 157, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 157, 87) }
```

Border

The CSS property to change the border of an element to Android 4289568087 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(173, 157, 87) }
```

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

```
.border{ border-color:rgb(173, 157, 87) }
```

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

Here you see how a box with a 4 pixel rgb(173, 157, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 157, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 157, 87);  
box-shadow:4px 4px 4px 4px rgb(173, 157,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4289568087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 157, 87) }
```

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

```
.background{ background-color: rgb(173,  
157, 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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