

Converting Colors

Android(4287989338)

Have a look what the booklet for
Android(4287989338) contains.

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Color

Android(4287989338)

Conversions

Conversions Part 1

Format	Color
Hex	95865A
RGB	149, 134, 90
RGB Percent	58%, 53%, 35%
CMY	0.4157, 0.4745, 0.6471
CMYK	0.00, 0.10, 0.40, 0.42
HSL	45°, 25%, 47%
HSV	45°, 40%, 58%
XYZ	22.7650, 24.1779, 13.1398
YIQ	133.4690, 23.0640, -10.5040

Conversions

Conversions Part 2

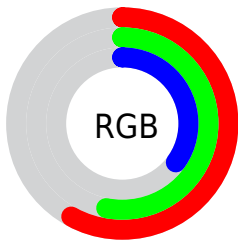
Format	Color
RYB	110, 149, 90
Decimal	9799258
CIELab	56.27, -0.98, 25.76
CIELCh	56, 25.780, 92.170
Yxy	24.1779, 0.3789, 0.4024
Android (android.graphics.Color)	4287989338 (0xFF95865A)
YUV	133.4690, -21.4302, 13.6207
Hunter-Lab	49.1711, -3.4083, 18.5759

Details

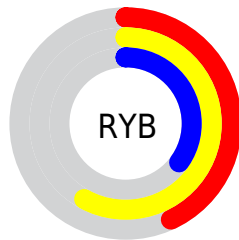
The Android color `4287989338` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284115349`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291607437`, and `4284568875` is the 20% darker color. If you saturate the color by 10%, you get `4287988299`, and if you desaturate by 10%, it is `4287990377`.

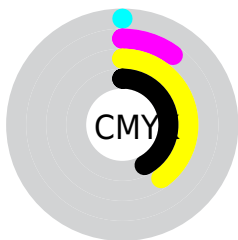
Distribution



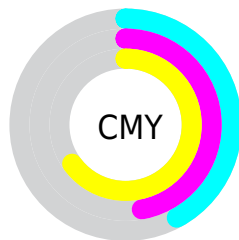
- Red (58%)
- Green (53%)
- Blue (35%)



- Red (43%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287989338 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 4287989338 by changing the saturation by 10% instead.



4287989338



4287989338

4294967295



4286278978



4291607437



4284568875



4293515175



4282924565



4294964162



4281411584



4294967263



4279833600



4294967291



4278190080



4287989338



4287989338



4287988299



4287990377



4287987260



4287991416

■ 4287986477

■ 4287992199

■ 4287985438

■ 4287993238

■ 4287984399

■ 4287994277

■ 4287983361

■ 4287995315

■ 4287983360

■ 4287996354

■ 4287997137

■ 4287998176

Harmonies

Analogous

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



4289232480



4287989338



4286418272

Triad

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



4287989338



4282290846



4289034652

Complementary

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



4287989338



4284115349

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.



4287398317



4287989338



4283207598

Square

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



4287989338



4283077512



4285302963



4289885830

Rectangle

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



4287989338



4285304939



4285302963



4288576675

Sweetspot

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



4287989338



4290952363



4287978090



4284570963



4292927712



4284572001

Same Dimension

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



4287989338



4290947685



4287075674



4283058243



4287260416



4278847488

Inverse Universe

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



4284115349



4284841154



4285029013



4282598474



4278199178



4278190858

Previews

White Background



This preview shows how the Android color 4287989338 looks on a white background.

Color Contrast Check

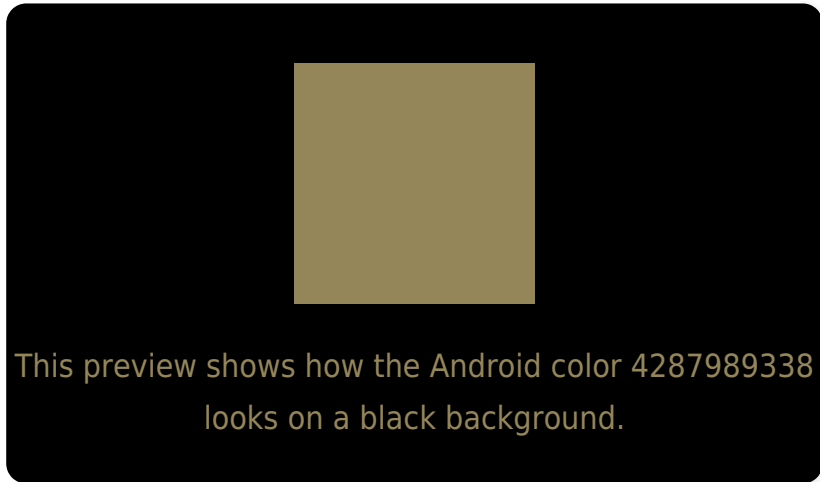
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4287989338 Background



This preview shows how black text looks on a background with the Android color 4287989338.



This preview shows how white text looks on a background with the Android color 4287989338.

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

4287989338

Protanopia

4287792986

Deuteranopia

4288840027



Tritanopia
4288315530

Trichromacy



Original Color
4287989338

Protanomaly
4287858522

Deuteranomaly
4288512859

Tritanomaly
4288184953

Monochromacy



Original Color
4287989338

Achromatopsia
4286940549

Achromatomaly
4287333749

CSS Examples

Text

The CSS property to change the color of the text to Android 4287989338 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(149, 134, 90)` looks like.

```
.text, #text, p{  
    color:rgb(149, 134, 90)  
}
```

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(149, 134, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 134, 90) }
```

Border

The CSS property to change the border of an element to Android 4287989338 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(149, 134, 90) }
```

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

```
.border{ border-color:rgb(149, 134, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 134, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 134, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 134, 90);  
box-shadow:4px 4px 4px 4px rgb(149, 134,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4287989338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 134, 90) }
```

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

```
.background{ background-color: rgb(149,  
134, 90) }
```

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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