

Converting Colors

Android(4287590969)

Have a look what the booklet for
Android(4287590969) contains.

Android(4287590969)	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(4287590969)

Conversions

Conversions Part 1

Format	Color
Hex	8F7239
RGB	143, 114, 57
RGB Percent	56%, 45%, 22%
CMY	0.4392, 0.5529, 0.7765
CMYK	0.00, 0.20, 0.60, 0.44
HSL	40°, 43%, 39%
HSV	40°, 60%, 56%
XYZ	18.0835, 18.1697, 6.4249
YIQ	116.1730, 35.5810, -11.5790

Conversions

Conversions Part 2

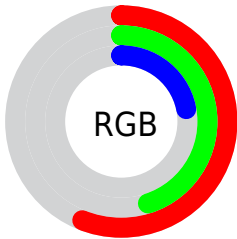
Format	Color
R_{YB}	101, 143, 57
Decimal	9400889
CIE Lab	49.70, 4.38, 35.41
CIE LCh	50, 35.685, 82.949
Yxy	18.1697, 0.4237, 0.4257
Android (android.graphics.Color)	4287590969 (0xFF8F7239)
YUV	116.1730, -29.1723, 23.5273
Hunter-Lab	42.6259, 1.1311, 20.9015

Details

The Android color **4287590969** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281947791**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4291274346**, and **4284105225** is the 20% darker color. If you saturate the color by 10%, you get **4287589675**, and if you desaturate by 10%, it is **4287592263**.

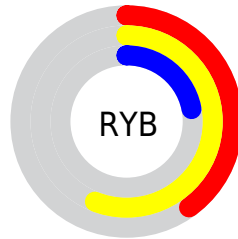
Distribution



Red (56%)

Green (45%)

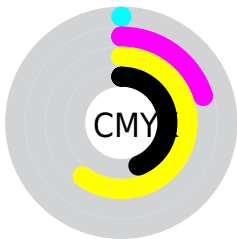
Blue (22%)



Red (40%)

Yellow (56%)

Blue (22%)

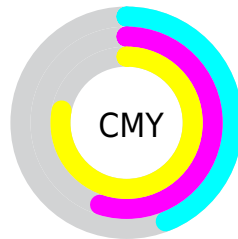


Cyan (0%)

Magenta (20%)

Yellow (60%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287590969 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 4287590969 by changing the saturation by 10% instead.



4287590969



4287590969

4294967295



4285815330



4291274346



4284105225



4293181828



4282461184



4294958494



4280817664



4294965689



4278714368



4294967253



4278190080



4294967282



4287590969



4287590969



4287589675



4287592263

■ 4287588380

■ 4287593558

■ 4287587342

■ 4287594596

■ 4287586048

■ 4287595890

■ 4287597185

■ 4287598479

■ 4287599773

■ 4287601067

■ 4287602106

Harmonies

Analogous

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



4289029959



4287590969



4285627453

Triad

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



4287590969



4278224525



4287981211

Complementary

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



4287590969



4281947791

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.



4285428142



4287590969



4278223526

Square

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



4287590969



4279666030



4281498546



4289420927

Rectangle

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



4287590969



4284121160



4281498546



4287261091

Sweetspot

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



4287590969



4290424729



4287576407



4284372810



4292796126



4284374622

Same Dimension

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



4287590969



4290415924



4286746425



4282860864



4287060480



4278715648

Inverse Universe

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



4281947791



4281622970



4282792335



4282401607



4278201991



4278190856

Previews

White Background



This preview shows how the Android color 4287590969 looks on a white background.

Color Contrast Check

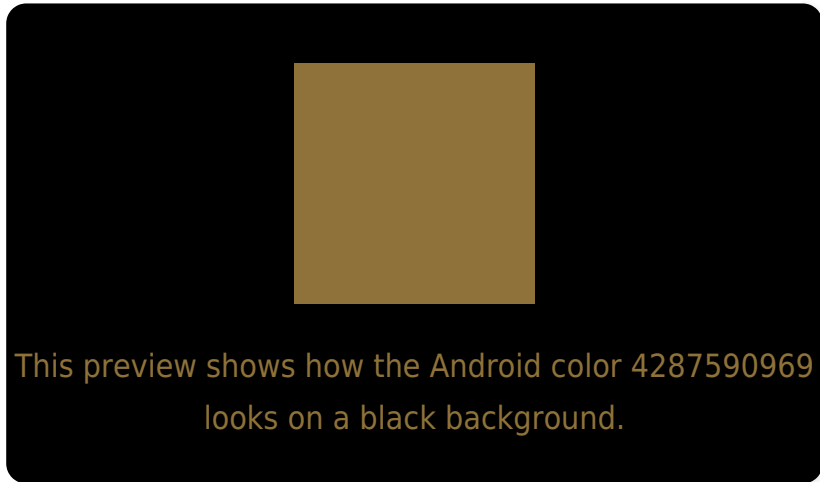
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287590969 Background



This preview shows how black text looks on a background with the Android color 4287590969.



This preview shows how white text looks on a background with the Android color 4287590969.

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
4287590969

Protanopia
4286805818

Deuteranopia
4287787321



Tritanopia
4287916916

Trichromacy



Original Color
4287590969

Protanomaly
4287067450

Deuteranomaly
4287721785

Tritanomaly
4287786591

Monochromacy



Original Color
4287590969

Achromatopsia
4285822068

Achromatomaly
4286477151

CSS Examples

Text

The CSS property to change the color of the text to Android 4287590969 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(143, 114, 57)` looks like.

```
.text, #text, p{  
    color:rgb(143, 114, 57)  
}
```

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(143, 114, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 114, 57) }
```

Border

The CSS property to change the border of an element to Android 4287590969 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(143, 114, 57) }
```

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

```
.border{ border-color:rgb(143, 114, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 114, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 114, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 114, 57);  
box-shadow:4px 4px 4px 4px rgb(143, 114,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4287590969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 114, 57) }
```

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

```
.background{ background-color: rgb(143,  
114, 57) }
```

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