

Converting Colors

Android(4289370907)

Have a look what the booklet for
Android(4289370907) contains.

Android(4289370907)	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(4289370907)

Conversions

Conversions Part 1

Format	Color
Hex	AA9B1B
RGB	170, 155, 27
RGB Percent	67%, 61%, 11%
CMY	0.3333, 0.3922, 0.8941
CMYK	0.00, 0.09, 0.84, 0.33
HSL	54°, 73%, 39%
HSV	54°, 84%, 67%
XYZ	28.4967, 32.0679, 5.7247
YIQ	144.8930, 50.0280, -36.6280

Conversions

Conversions Part 2

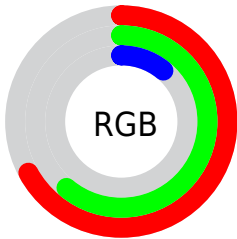
Format	Color
RYB	44, 170, 27
Decimal	11180827
CIELab	63.40, -7.59, 61.97
CIELCh	63, 62.432, 96.981
Yxy	32.0679, 0.4299, 0.4838
Android (android.graphics.Color)	4289370907 (0xFFAA9B1B)
YUV	144.8930, -58.1212, 22.0188
Hunter-Lab	56.6285, -9.2746, 33.6462

Details

The Android color **4289370907** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279970474**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4293251413**, and **4285687808** is the 20% darker color. If you saturate the color by 10%, you get **4289370378**, and if you desaturate by 10%, it is **4289371436**.

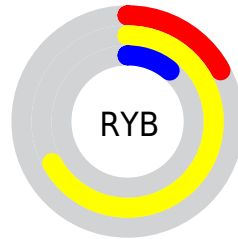
Distribution



Red (67%)

Green (61%)

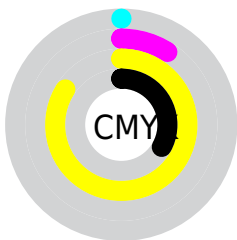
Blue (11%)



Red (17%)

Yellow (67%)

Blue (11%)

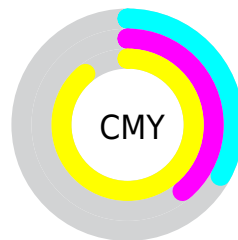


Cyan (0%)

Magenta (9%)

Yellow (84%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289370907 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 4289370907 by changing the saturation by 10% instead.



4289370907



4289370907

4294967295



4287529216



4293251413



4285687808



4294962544



4283912192



4294967180



4282137088



4294967208



4280493312



4294967236



4278194176



4294967265



4278190080

4294967294



4289370907



4289370907

■ 4289370378

■ 4289371436

■ 4289370112

■ 4289371965

■ 4289372238

■ 4289372767

■ 4289373296

■ 4289373825

■ 4289374098

■ 4289374627

■ 4289375156

Harmonies

Analogous

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



4292380462



4289370907



4285507897

Triad

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



4289370907



4278235867



4293357254

Complementary

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



4289370907



4279970474

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.



4289496563



4289370907



4278234111

Square

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



4289370907



4278236325



4281310463



4294861967

Rectangle

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



4289370907



4281577306



4281310463



4292310487

Sweetspot

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



4289370907



4292794534



4289338156



4285558095



4293980400



4285558896

Same Dimension

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



4289370907



4292790016



4285770267



4283716428



4287923200



4279505408

Inverse Universe

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



4279970474



4278196190



4283571114



4283190612



4278194324



4278190612

Previews

White Background



This preview shows how the Android color 4289370907 looks on a white background.

Color Contrast Check

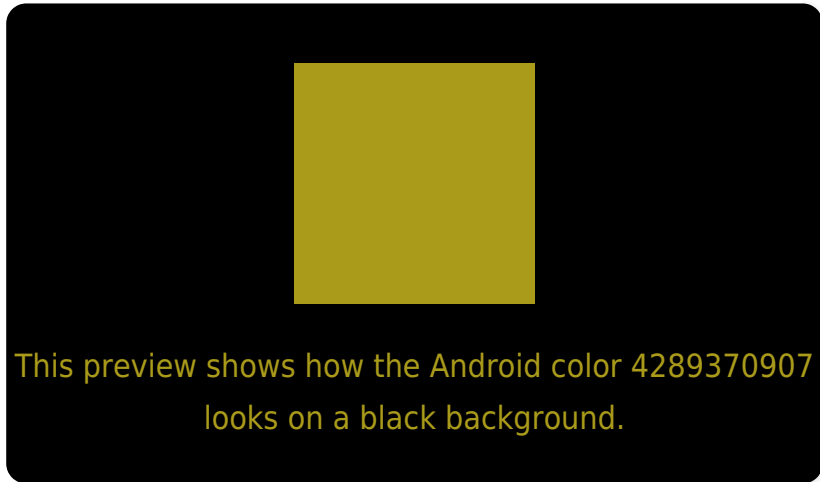
Large Text (above 18pt) WCAG AA × Fail

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 4289370907 Background



This preview shows how black text looks on a background with the Android color 4289370907.



This preview shows how white text looks on a background with the Android color 4289370907.

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
4289370907

Protanopia
4289567259

Deuteranopia
4290875937



Tritanopia
4289958043

Trichromacy



Original Color
4289370907

Protanomaly
4289501723

Deuteranomaly
4290352415

Tritanomaly
4289762412

Monochromacy



Original Color
4289370907

Achromatopsia
4287730065

Achromatomaly
4288320870

CSS Examples

Text

The CSS property to change the color of the text to Android 4289370907 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(170, 155, 27)` looks like.

```
.text, #text, p{  
    color:rgb(170, 155, 27)  
}
```

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(170, 155, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 155, 27) }
```

Border

The CSS property to change the border of an element to Android 4289370907 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(170, 155, 27) }
```

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

```
.border{ border-color:rgb(170, 155, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 155, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 155, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 155, 27);  
box-shadow:4px 4px 4px 4px rgb(170, 155,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4289370907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 155, 27) }
```

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

```
.background{ background-color: rgb(170,  
155, 27) }
```

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