

Converting Colors

Android(4289137409)

Have a look what the booklet for
Android(4289137409) contains.

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Color

Android(4289137409)

Conversions

Conversions Part 1

Format	Color
Hex	A70B01
RGB	167, 11, 1
RGB Percent	65%, 4%, 0%
CMY	0.3451, 0.9569, 0.9961
CMYK	0.00, 0.93, 0.99, 0.35
HSL	4°, 99%, 33%
HSV	4°, 99%, 65%
XYZ	16.0615, 8.4570, 0.8145
YIQ	56.5040, 96.1860, 29.9620

Conversions

Conversions Part 2

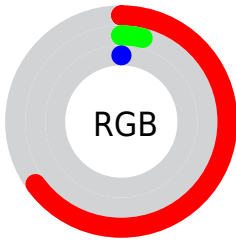
Format	Color
RYB	167, 12, 1
Decimal	10947329
CIELab	34.92, 56.96, 48.55
CIElCh	35, 74.844, 40.443
Yxy	8.4570, 0.6340, 0.3338
Android (android.graphics.Color)	4289137409 (0xFFA70B01)
YUV	56.5040, -27.3635, 96.9050
Hunter-Lab	29.0810, 47.6944, 18.6960

Details

The Android color **4289137409** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278295975**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4293349425**, and **4285071360** is the 20% darker color. If you saturate the color by 10%, you get **4289137152**, and if you desaturate by 10%, it is **4289141522**.

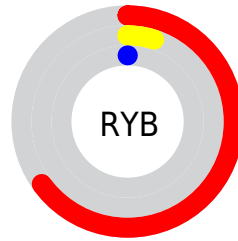
Distribution



Red (65%)

Green (4%)

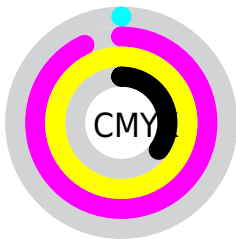
Blue (0%)



Red (65%)

Yellow (5%)

Blue (0%)

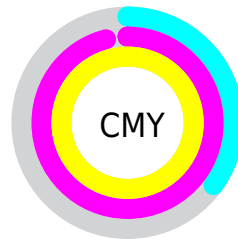


Cyan (0%)

Magenta (93%)

Yellow (99%)

Black (35%)



Cyan (35%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289137409 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 4289137409 by changing the saturation by 10% instead.

 4289137409

 4289137409

 4294967273

 4287102976

 4293349425

 4285071360

 4294929481

 4283105281

 4294936418

 4281204738

 4294943868

 4278190080

 4294951062

 4294958513

 4294966221

 4289137409

 4289137409

■ 4289137152

■ 4289141522

■ 4289145378

■ 4289149491

■ 4289153604

■ 4289157460

■ 4289161573

■ 4289165686

■ 4289169799

■ 4289173655

Harmonies

Analogous

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



4290052161



4289137409



4286857216

Triad

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



4289137409



4278216486



4278211786

Complementary

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



4289137409



4278295975

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.



4278215877



4289137409



4278217062

Square

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



4289137409



4278215168



4278217120



4285019311

Rectangle

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



4289137409



4284764416



4278217120



4278213580

Sweetspot

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



4289137409



4292451480



4289135007



4285417798



4293783021



4285427310

Same Dimension

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



4289137409



4292414720



4289158145



4283714636



4287891712



4279501056

Inverse Universe

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



4278295975



4278242521



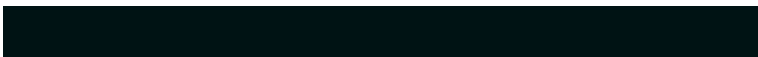
4278275239



4283192404



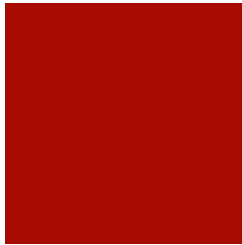
4278225812



4278194964

Previews

White Background



This preview shows how the Android color 4289137409 looks on a white background.

Color Contrast Check

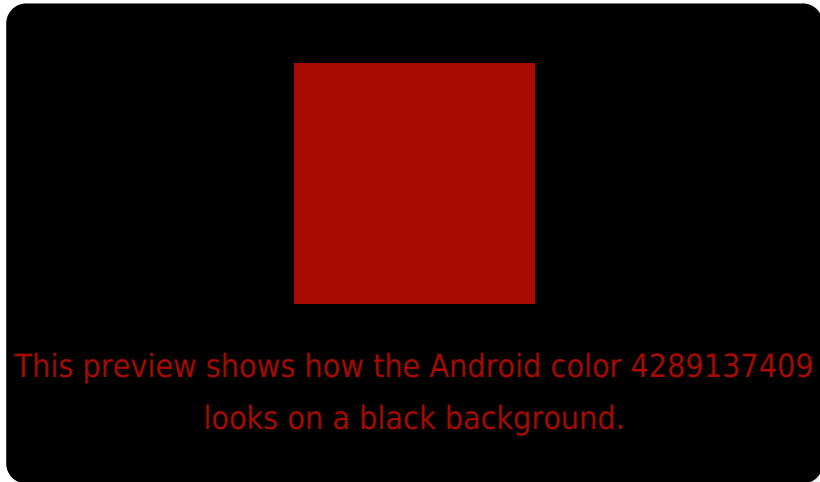
Large Text (above 18pt) WCAG AA ✓ Pass

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

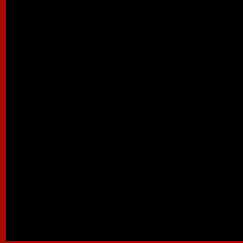
Any Text WCAG AA × Fail

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 4289137409 Background



This preview shows how black text looks on a background with the Android color 4289137409.



This preview shows how white text looks on a background with the Android color 4289137409.

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

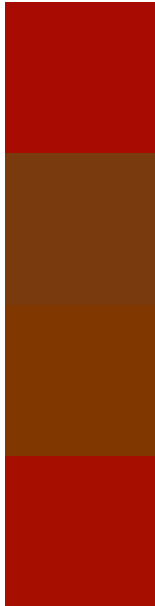


Original Color
4289137409

Protanopia
4284437781

Deuteranopia
4285222912

Trichromacy



Original Color
4289137409

Protanomaly
4286134798

Deuteranomaly
4286658304

Tritanomaly
4289072640

Monochromacy



Original Color
4289137409

Achromatopsia
4281940281

Achromatomaly
4284557349

CSS Examples

Text

The CSS property to change the color of the text to Android 4289137409 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(167, 11, 1)` looks like.

```
.text, #text, p{  
    color:rgb(167, 11, 1)  
}
```

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(167, 11, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 11, 1) }
```

Border

The CSS property to change the border of an element to Android 4289137409 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(167, 11, 1) }
```

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

```
.border{ border-color:rgb(167, 11, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 11, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 11, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 11, 1);  
box-shadow:4px 4px 4px 4px rgb(167, 11, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4289137409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 11, 1) }
```

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

```
.background{ background-color: rgb(167, 11,  
1) }
```

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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