

Converting Colors

Android(4289370380)

Have a look what the booklet for
Android(4289370380) contains.

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Color

Android(4289370380)

Conversions

Conversions Part 1

Format	Color
Hex	AA990C
RGB	170, 153, 12
RGB Percent	67%, 60%, 5%
CMY	0.3333, 0.4000, 0.9529
CMYK	0.00, 0.10, 0.93, 0.33
HSL	54°, 87%, 36%
HSV	54°, 93%, 67%
XYZ	28.0352, 31.3551, 4.9223
YIQ	142.0090, 55.3930, -40.2470

Conversions

Conversions Part 2

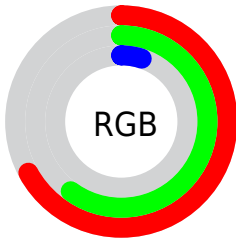
Format	Color
RYB	31, 170, 12
Decimal	11180300
CIELab	62.81, -6.85, 64.63
CIElCh	63, 64.988, 96.051
Yxy	31.3551, 0.4359, 0.4875
Android (android.graphics.Color)	4289370380 (0xFFAA990C)
YUV	142.0090, -64.0944, 24.5481
Hunter-Lab	55.9956, -8.6232, 33.9850

Details

The Android color **4289370380** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278984106**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4293250893**, and **4285621760** is the 20% darker color. If you saturate the color by 10%, you get **4289370112**, and if you desaturate by 10%, it is **4289370909**.

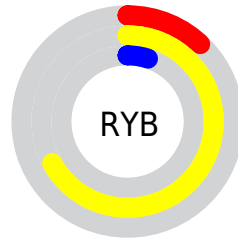
Distribution



Red (67%)

Green (60%)

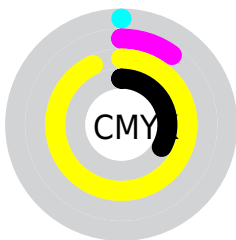
Blue (5%)



Red (12%)

Yellow (67%)

Blue (5%)

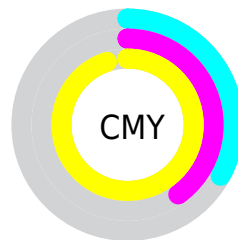


Cyan (0%)

Magenta (10%)

Yellow (93%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289370380 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 4289370380 by changing the saturation by 10% instead.

 4289370380

 4289370380

4294967295

 4287463168

 4293250893

 4285621760

 4294962025

 4283846400

 4294967172

 4282071040

 4294967200

 4280427264

 4294967228

 4278193920

 4294967257

 4278190080

 4294967286

 4289370380

 4289370380

■ 4289370112

■ 4289370909

■ 4289371438

■ 4289371711

■ 4289372240

■ 4289372769

■ 4289373298

■ 4289373827

■ 4289374356

■ 4289374629

Harmonies

Analogous

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



4292445224



4289370380



4285376561

Triad

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



4289370380



4278235867



4293290696

Complementary

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



4289370380



4278984106

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.



4289299446



4289370380



4278233855

Square

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



4289370380



4278236066



4278230015



4294926223

Rectangle

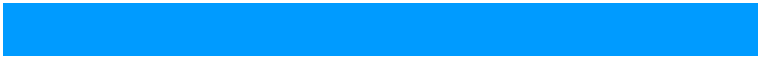
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289370380



4281183828



4278230015



4292244185

Sweetspot

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



4289370380



4292794272



4289334302



4285557834



4293980400



4285558896

Same Dimension

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



4289370380



4292789760



4285377036



4283716428



4287923200



4279505408

Inverse Universe

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



4278984106



4278196446



4282977450



4283190612



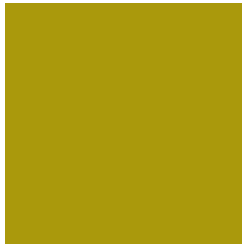
4278194324



4278190612

Previews

White Background



This preview shows how the Android color 4289370380 looks on a white background.

Color Contrast Check

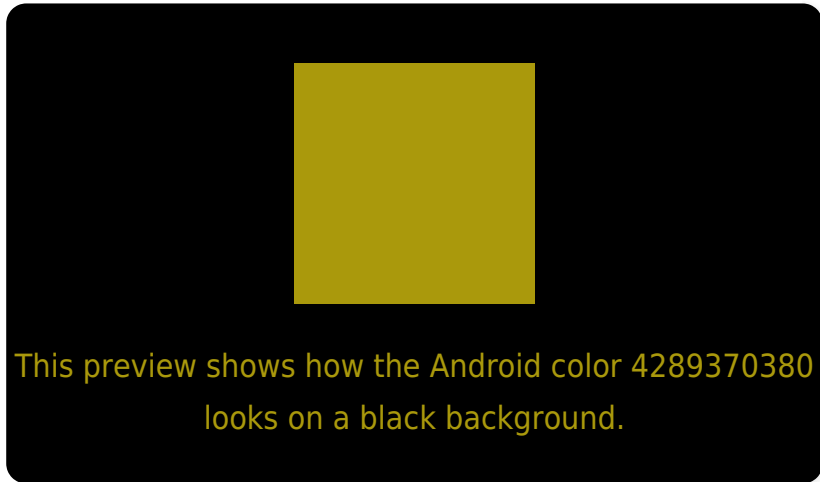
Large Text (above 18pt) WCAG AA × Fail

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 4289370380 Background



This preview shows how black text looks on a background with the Android color 4289370380.



This preview shows how white text looks on a background with the Android color 4289370380.

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


4289370380

Protanopia

4289501196

Deuteranopia

4290809878



Tritanopia
4289957529

Trichromacy



Original Color
4289370380

Protanomaly
4289435660

Deuteranomaly
4290286354

Tritanomaly
4289761894

Monochromacy



Original Color
4289370380

Achromatopsia
4287532686

Achromatomaly
4288189023

CSS Examples

Text

The CSS property to change the color of the text to Android 4289370380 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, 153, 12)` looks like.

```
.text, #text, p{  
    color:rgb(170, 153, 12)  
}
```

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, 153, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 153, 12) }
```

Border

The CSS property to change the border of an element to Android 4289370380 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, 153, 12) }
```

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

```
.border{ border-color:rgb(170, 153, 12) }
```

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

Here you see how a box with a 4 pixel rgb(170, 153, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 153, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 153, 12);  
box-shadow:4px 4px 4px 4px rgb(170, 153,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4289370380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 153, 12) }
```

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

```
.background{ background-color: rgb(170,  
153, 12) }
```

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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