

Converting Colors

Android(4289106701)

Have a look what the booklet for
Android(4289106701) contains.

Android(4289106701)	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(4289106701)

Conversions

Conversions Part 1

Format	Color
Hex	A6930D
RGB	166, 147, 13
RGB Percent	65%, 58%, 5%
CMY	0.3490, 0.4235, 0.9490
CMYK	0.00, 0.11, 0.92, 0.35
HSL	53°, 85%, 35%
HSV	53°, 92%, 65%
XYZ	26.2322, 29.0035, 4.5964
YIQ	137.4050, 54.3380, -37.6460

Conversions

Conversions Part 2

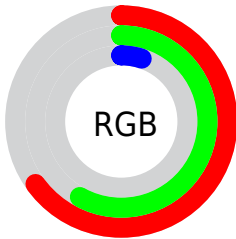
Format	Color
RYB	35, 166, 13
Decimal	10916621
CIELab	60.78, -5.43, 62.75
CIElCh	61, 62.983, 94.946
Yxy	29.0035, 0.4384, 0.4847
Android (android.graphics.Color)	4289106701 (0xFFA6930D)
YUV	137.4050, -61.3317, 25.0778
Hunter-Lab	53.8549, -7.3002, 32.6381

Details

The Android color **4289106701** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279050406**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4292987213**, and **4285423872** is the 20% darker color. If you saturate the color by 10%, you get **4289106176**, and if you desaturate by 10%, it is **4289107230**.

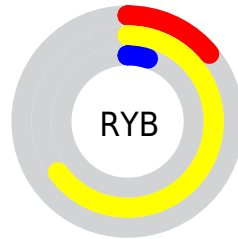
Distribution



Red (65%)

Green (58%)

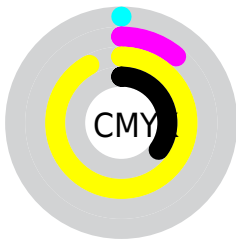
Blue (5%)



Red (14%)

Yellow (65%)

Blue (5%)

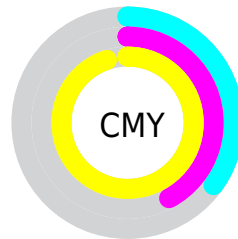


Cyan (0%)

Magenta (11%)

Yellow (92%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289106701 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 4289106701 by changing the saturation by 10% instead.



4289106701



4289106701

4294967295



4287199488



4292987213



4285423872



4294960488



4283582720



4294967171



4281873152



4294967199



4280229376



4294967227



4278191360



4294967255



4278190080



4294967285



4289106701



4289106701

■ 4289106176

■ 4289107230

■ 4289107758

■ 4289108287

■ 4289108815

■ 4289109344

■ 4289109873

■ 4289110401

■ 4289110930

■ 4289111714

Harmonies

Analogous

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



4292050473



4289106701



4285309230

Triad

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



4289106701



4278234321



4292700099

Complementary

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



4289106701



4279050406

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.



4288708846



4289106701



4278232567

Square

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



4289106701



4278234523



4278228735



4294335628

Rectangle

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



4289106701



4281444175



4278228735



4291653587

Sweetspot

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



4289106701



4292465052



4289072417



4285425992



4293783021



4285427310

Same Dimension

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



4289106701



4292460032



4285441549



4283716428



4287922688



4279505408

Inverse Universe

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



4279050406



4278197209



4282715558



4283190612



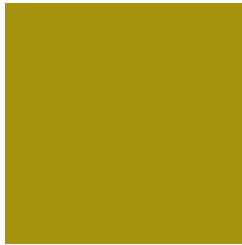
4278194836



4278190868

Previews

White Background



This preview shows how the Android color 4289106701 looks on a white background.

Color Contrast Check

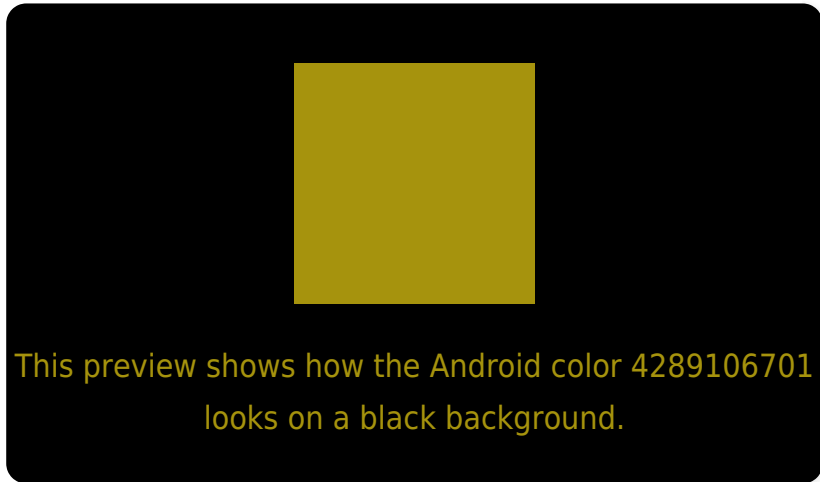
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289106701 Background



This preview shows how black text looks on a background with the Android color 4289106701.



This preview shows how white text looks on a background with the Android color 4289106701.

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
4289106701

Protanopia
4289106701

Deuteranopia
4290349846



Tritanopia
4289628563

Trichromacy



Original Color
4289106701

Protanomaly
4289106701

Deuteranomaly
4289891859

Tritanomaly
4289432930

Monochromacy



Original Color
4289106701

Achromatopsia
4287203721

Achromatomaly
4287925596

CSS Examples

Text

The CSS property to change the color of the text to Android 4289106701 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(166, 147, 13)` looks like.

```
.text, #text, p{  
    color:rgb(166, 147, 13)  
}
```

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(166, 147, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 147, 13) }
```

Border

The CSS property to change the border of an element to Android 4289106701 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(166, 147, 13) }
```

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

```
.border{ border-color:rgb(166, 147, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 147, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 147, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 147, 13);  
box-shadow:4px 4px 4px 4px rgb(166, 147,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4289106701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 147, 13) }
```

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

```
.background{ background-color: rgb(166,  
147, 13) }
```

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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