

Converting Colors

Android(4289101056)

Have a look what the booklet for
Android(4289101056) contains.

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Color

Android(4289101056)

Conversions

Conversions Part 1

Format	Color
Hex	A67D00
RGB	166, 125, 0
RGB Percent	65%, 49%, 0%
CMY	0.3490, 0.5098, 1.0000
CMYK	0.00, 0.25, 1.00, 0.35
HSL	45°, 100%, 33%
HSV	45°, 100%, 65%
XYZ	23.0595, 22.7742, 3.1805
YIQ	123.0090, 64.5610, -30.1830

Conversions

Conversions Part 2

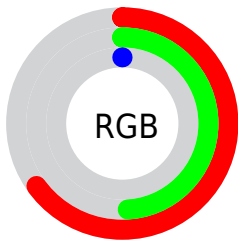
Format	Color
R _Y B	54, 166, 0
Decimal	10910976
CIE Lab	54.84, 6.51, 60.54
CIE LCh	55, 60.890, 83.867
Yxy	22.7742, 0.4705, 0.4646
Android (android.graphics.Color)	4289101056 (0xFFA67D00)
YUV	123.0090, -60.6434, 37.7031
Hunter-Lab	47.7223, 2.7373, 29.4542

Details

The Android color **4289101056** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278200742**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4292981059**, and **4285353216** is the 20% darker color. If you saturate the color by 10%, you get **4289101056**, and if you desaturate by 10%, it is **4289102097**.

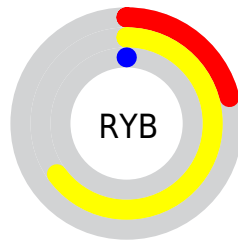
Distribution



Red (65%)

Green (49%)

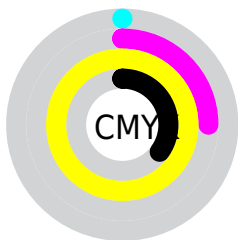
Blue (0%)



Red (21%)

Yellow (65%)

Blue (0%)

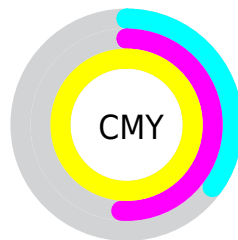


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289101056 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 4289101056 by changing the saturation by 10% instead.



4289101056



4289101056

4294967295



4287194112



4292981059



4285353216



4294954334



4283512320



4294961529



4281803008



4294967188



4280224768



4294967216



4278190080



4294967244



4294967273



4289101056

 4289102097

 4289103137

 4289104178

 4289105218

 4289106259

 4289107556

 4289108596

 4289109637

 4289110677

Harmonies

Analogous

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



4291585837



4289101056



4285828368

Triad

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



4289101056



4278230188



4290273986

Complementary

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



4289101056



4278200742

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.



4285364964



4289101056



4278228952

Square

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



4289101056



4278229878



4278226412



4292628368

Rectangle

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



4289101056



4283012145



4278226412



4288965328

Sweetspot

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



4289101056



4292463000



4289069097



4285424710



4293783021



4285427310

Same Dimension

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



4289101056



4292453120



4286359040



4283716172



4287917824



4279504640

Inverse Universe

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



4278200742



4278204121



4280877222



4283190868



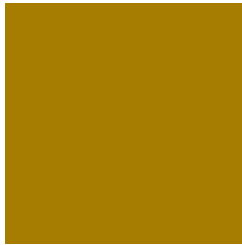
4278199700



4278191380

Previews

White Background



This preview shows how the Android color 4289101056 looks on a white background.

Color Contrast Check

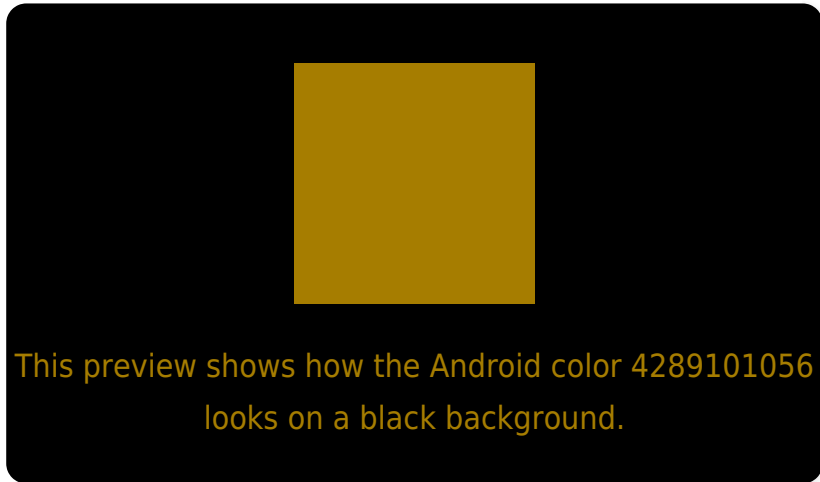
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289101056 Background



This preview shows how black text looks on a background with the Android color 4289101056.



This preview shows how white text looks on a background with the Android color 4289101056.

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

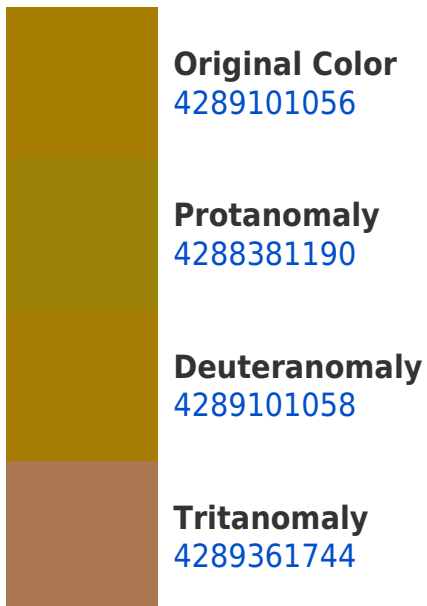


Original Color
4289101056

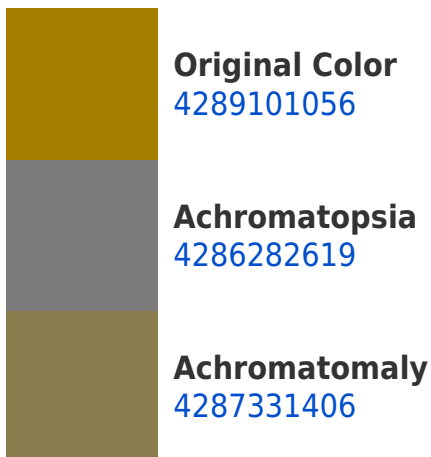
Protanopia
4287988745

Deuteranopia
4289101059

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289101056 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, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(166, 125, 0)  
}
```

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, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 125, 0) }
```

Border

The CSS property to change the border of an element to Android 4289101056 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, 125, 0) }
```

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

```
.border{ border-color:rgb(166, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(166, 125,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289101056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 125, 0) }
```

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

```
.background{ background-color: rgb(166,  
125, 0) }
```

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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