

Converting Colors

Android(4289166885)

Have a look what the booklet for
Android(4289166885) contains.

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Color

Android(4289166885)

Conversions

Conversions Part 1

Format	Color
Hex	A77E25
RGB	167, 126, 37
RGB Percent	65%, 49%, 15%
CMY	0.3451, 0.5059, 0.8549
CMYK	0.00, 0.25, 0.78, 0.35
HSL	41°, 64%, 40%
HSV	41°, 78%, 65%
XYZ	23.7311, 23.2708, 4.9912
YIQ	128.1130, 53.0050, -18.9870

Conversions

Conversions Part 2

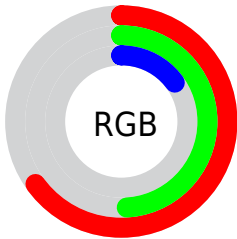
Format	Color
R_{YB}	97, 167, 37
Decimal	10976805
CIE _{Lab}	55.35, 7.30, 51.44
CIE _{LCh}	55, 51.955, 81.922
Yxy	23.2708, 0.4564, 0.4476
Android (android.graphics.Color)	4289166885 (0xFFA77E25)
YUV	128.1130, -44.9187, 34.1039
Hunter-Lab	48.2398, 3.3919, 27.6333

Details

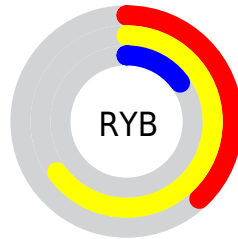
The Android color **4289166885** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280635047**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4293046873**, and **4285484288** is the 20% darker color. If you saturate the color by 10%, you get **4289165588**, and if you desaturate by 10%, it is **4289168182**.

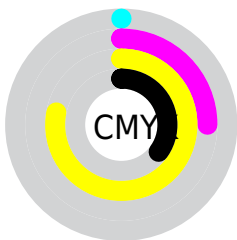
Distribution



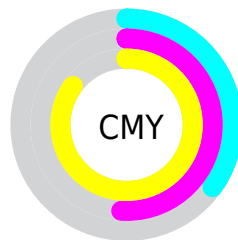
- Red (65%)
- Green (49%)
- Blue (15%)



- Red (38%)
- Yellow (65%)
- Blue (15%)



- Cyan (0%)
- Magenta (25%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289166885 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 4289166885 by changing the saturation by 10% instead.



4289166885



4289166885

4294967295



4287259909



4293046873



4285484288



4294954611



4283709184



4294961805



4281934336



4294967209



4280356096



4294967236



4278190080



4294967265

4294967294



4289166885



4289166885

■ 4289165588

■ 4289168182

■ 4289164036

■ 4289169734

■ 4289163776

■ 4289171031

■ 4289172328

■ 4289173625

■ 4289175177

■ 4289176474

■ 4289177771

■ 4289179067

Harmonies

Analogous

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



4291259454



4289166885



4286417962

Triad

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



4289166885



4278229669



4289751997

Complementary

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



4289166885



4280635047

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.



4285562584



4289166885



4278228939

Square

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



4289166885



4278229622



4278226398



4291845267

Rectangle

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



4289166885



4284126014



4278226398



4288573896

Sweetspot

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



4289166885



4292463015



4289144142



4285424719



4293783021



4285427310

Same Dimension

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



4289166885



4292450575



4287604517



4283715916



4287915264



4279504384

Inverse Universe

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



4280635047



4279193561



4282197415



4283190868



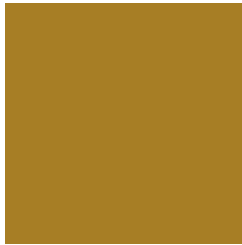
4278202260



4278191636

Previews

White Background



This preview shows how the Android color 4289166885 looks on a white background.

Color Contrast Check

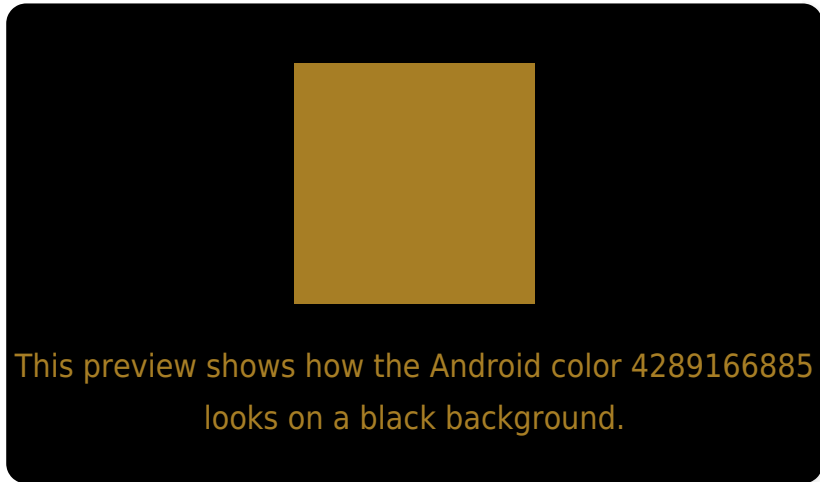
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289166885 Background



This preview shows how black text looks on a background with the Android color 4289166885.



This preview shows how white text looks on a background with the Android color 4289166885.

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
4289166885

Protanopia
4287989031

Deuteranopia
4289166885



Tritanopia
4289558143

Trichromacy



Original Color
4289166885

Protanomaly
4288447014

Deuteranomaly
4289166885

Tritanomaly
4289427806

Monochromacy



Original Color
4289166885

Achromatopsia
4286611584

Achromatomaly
4287528799

CSS Examples

Text

The CSS property to change the color of the text to Android 4289166885 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, 126, 37)` looks like.

```
.text, #text, p{  
    color:rgb(167, 126, 37)  
}
```

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, 126, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 126, 37) }
```

Border

The CSS property to change the border of an element to Android 4289166885 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, 126, 37) }
```

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

```
.border{ border-color:rgb(167, 126, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 126, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 126, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 126, 37);  
box-shadow:4px 4px 4px 4px rgb(167, 126,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4289166885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 126, 37) }
```

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

```
.background{ background-color: rgb(167,  
126, 37) }
```

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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