

Converting Colors

Android(4289233465)

Have a look what the booklet for
Android(4289233465) contains.

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Color

Android(4289233465)

Conversions

Conversions Part 1

Format	Color
Hex	A88239
RGB	168, 130, 57
RGB Percent	66%, 51%, 22%
CMY	0.3412, 0.4902, 0.7765
CMYK	0.00, 0.23, 0.66, 0.34
HSL	39°, 49%, 44%
HSV	39°, 66%, 66%
XYZ	24.8696, 24.5855, 7.3056
YIQ	133.0400, 46.0810, -14.6470

Conversions

Conversions Part 2

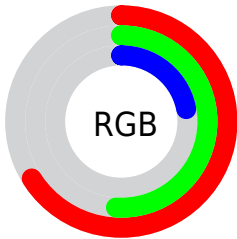
Format	Color
RYB	115, 168, 57
Decimal	11043385
CIELab	56.67, 6.57, 44.02
CIELCh	57, 44.510, 81.510
Yxy	24.5855, 0.4381, 0.4331
Android (android.graphics.Color)	4289233465 (0xFFA88239)
YUV	133.0400, -37.4877, 30.6599
Hunter-Lab	49.5838, 2.7582, 25.9729

Details

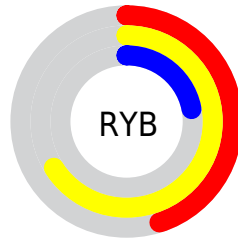
The Android color `4289233465` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4281950120`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293048171`, and `4285550851` is the 20% darker color. If you saturate the color by 10%, you get `4289231912`, and if you desaturate by 10%, it is `4289235018`.

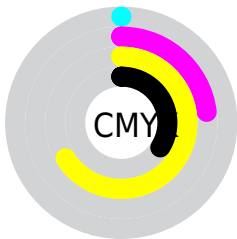
Distribution



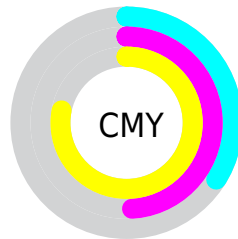
- Red (66%)
- Green (51%)
- Blue (22%)



- Red (45%)
- Yellow (66%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289233465 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 4289233465 by changing the saturation by 10% instead.



4289233465



4289233465

4294967295



4287392032



4293048171



4285550851



4294955653



4283841024



4294963104



4282131712



4294967227



4280488192



4294967256



4278190080



4294967284



4289233465



4289233465



4289231912



4289235018

■ 4289230359

■ 4289236571

■ 4289229063

■ 4289237867

■ 4289228288

■ 4289239420

■ 4289240973

■ 4289242526

■ 4289243823

■ 4289245375

■ 4289246928

Harmonies

Analogous

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



4290999372



4289233465



4286811708

Triad

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



4289233465



4278229923



4289557433

Complementary

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



4289233465



4281950120

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.



4286153424



4289233465



4278229188

Square

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



4289233465



4278229883



4278947796



4291455125

Rectangle

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



4289233465



4284912716



4278947796



4288575682

Sweetspot

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



4289233465



4292594863



4289214816



4285424979



4293783021



4285427310

Same Dimension

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



4289233465



4292583470



4288129081



4283715916



4287914240



4279504128

Inverse Universe

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



4281950120



4281231835



4283054504



4283191124



4278203284



4278191892

Previews

White Background



This preview shows how the Android color 4289233465 looks on a white background.

Color Contrast Check

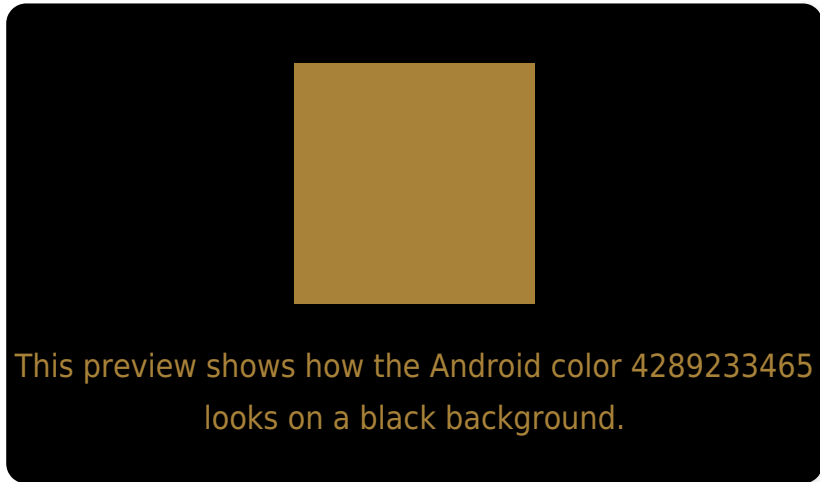
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289233465 Background



This preview shows how black text looks on a background with the Android color 4289233465.



This preview shows how white text looks on a background with the Android color 4289233465.

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
4289233465

Protanopia
4288120891

Deuteranopia
4289299001

Trichromacy



Original Color
4289233465

Protanomaly
4288513594

Deuteranomaly
4289299001

Tritanomaly
4289494376

Monochromacy



Original Color
4289233465

Achromatopsia
4286940549

Achromatomaly
4287792233

CSS Examples

Text

The CSS property to change the color of the text to Android 4289233465 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(168, 130, 57)` looks like.

```
.text, #text, p{  
    color:rgb(168, 130, 57)  
}
```

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(168, 130, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 130, 57) }
```

Border

The CSS property to change the border of an element to Android 4289233465 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(168, 130, 57) }
```

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

```
.border{ border-color:rgb(168, 130, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 130, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 130, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 130, 57);  
box-shadow:4px 4px 4px 4px rgb(168, 130,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4289233465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 130, 57) }
```

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

```
.background{ background-color: rgb(168,  
130, 57) }
```

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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