

# Converting Colors

Android(4289302046)

Have a look what the booklet for  
Android(4289302046) contains.

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# Color

**Android(4289302046)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A98E1E
RGB	169, 142, 30
RGB Percent	66%, 56%, 12%
CMY	0.3373, 0.4431, 0.8824
CMYK	0.00, 0.16, 0.82, 0.34
HSL	48°, 70%, 39%
HSV	48°, 82%, 66%
XYZ	26.2695, 27.8748, 5.2241
YIQ	137.3050, 52.0440, -29.1080

# Conversions

## Conversions Part 2

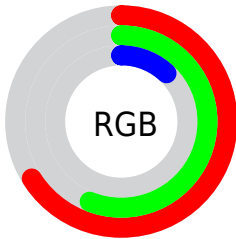
<b>Format</b>	<b>Color</b>
<b>RYB</b>	64, 169, 30
Decimal	11111966
CIELab	59.78, -0.93, 57.97
CIElCh	60, 57.980, 90.915
Yxy	27.8748, 0.4425, 0.4695
Android (android.graphics.Color)	4289302046 (0xFFA98E1E)
YUV	137.3050, -52.9014, 27.7965
Hunter-Lab	52.7965, -3.5792, 31.0910

# Details

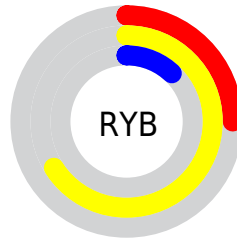
The Android color **4289302046** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280170921**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4293182293**, and **4285619200** is the 20% darker color. If you saturate the color by 10%, you get **4289301261**, and if you desaturate by 10%, it is **4289302831**.

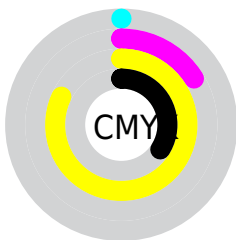
# Distribution



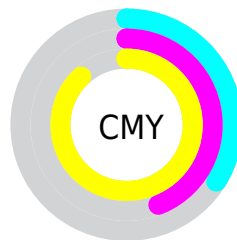
- Red (66%)
- Green (56%)
- Blue (12%)



- Red (25%)
- Yellow (66%)
- Blue (12%)



- Cyan (0%)
- Magenta (16%)
- Yellow (82%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289302046 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 4289302046 by changing the saturation by 10% instead.





4289302046



4289302046

4294967295



4287395072



4293182293



4285619200



4294958960



4283843840



4294966411



4282068736



4294967207



4280425216



4294967235



4278190080



4294967263



4294967292



4289302046



4289302046

■ 4289301261

■ 4289302831

■ 4289300480

■ 4289303872

■ 4289304657

■ 4289305442

■ 4289306226

■ 4289307267

■ 4289308052

■ 4289308837

■ 4289309878

# Harmonies

## Analogous

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



4291918645



4289302046



4285963313

# Triad

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



4289302046



4278233283



4291783874

# Complementary

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



4289302046



4280170921

# 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.



4287791848



4289302046



4278231785

# Square

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



4289302046



4278233232



4278228470



4293550225

# Rectangle

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



4289302046



4282950220



4278228470



4290737105



# Sweetspot

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



4289302046



4292596132



4289273402



4285425485



4293783021



4285427310



# Same Dimension

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



4289302046



4292587778



4286556446



4283716428



4287919872



4279504896



# Inverse Universe

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



4280170921



4278332635



4282916521



4283190612



4278197652

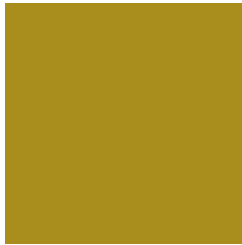


4278191124



# Previews

## White Background



This preview shows how the Android color 4289302046 looks on a white background.

## Color Contrast Check

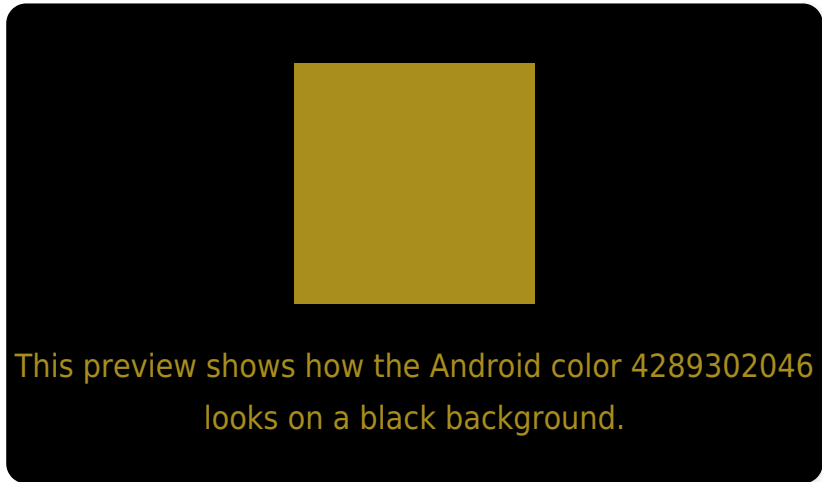
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289302046 Background



This preview shows how black text looks on a background with the Android color 4289302046.

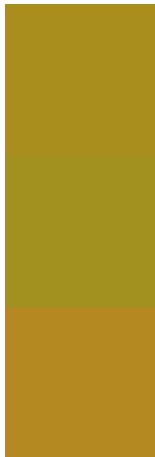


This preview shows how white text looks on a background with the Android color 4289302046.

# 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**  
4289302046

**Protanopia**  
4288844063

**Deuteranopia**  
4290087201



# Trichromacy



**Original Color**  
4289302046

**Protanomaly**  
4289040415

**Deuteranomaly**  
4289825568

**Tritanomaly**  
4289628261

# Monochromacy



**Original Color**  
4289302046

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287990626

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289302046 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(169, 142, 30)` looks like.

```
.text, #text, p{  
    color:rgb(169, 142, 30)  
}
```

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(169, 142, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 142, 30) }
```

## Border

The CSS property to change the border of an element to Android 4289302046 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(169, 142, 30) }
```

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

```
.border{ border-color:rgb(169, 142, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 142, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 142, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 142, 30);  
box-shadow:4px 4px 4px 4px rgb(169, 142,  
30) }
```

# Background

The CSS property to change the background color of an element to Android 4289302046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 142, 30) }
```

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

```
.background{ background-color: rgb(169,  
142, 30) }
```

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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