

Converting Colors

Android(4289369930)

Have a look what the booklet for
Android(4289369930) contains.

Android(4289369930)	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(4289369930)

Conversions

Conversions Part 1

Format	Color
Hex	AA974A
RGB	170, 151, 74
RGB Percent	67%, 59%, 29%
CMY	0.3333, 0.4078, 0.7098
CMYK	0.00, 0.11, 0.56, 0.33
HSL	48°, 39%, 48%
HSV	48°, 56%, 67%
XYZ	28.8802, 31.1737, 10.9735
YIQ	147.9030, 36.0410, -19.9190

Conversions

Conversions Part 2

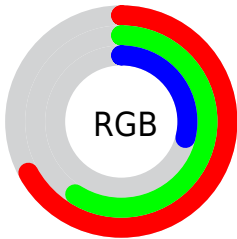
Format	Color
RYB	98, 170, 74
Decimal	11179850
CIELab	62.65, -2.88, 42.54
CIELCh	63, 42.634, 93.877
Yxy	31.1737, 0.4066, 0.4389
Android (android.graphics.Color)	4289369930 (0xFFAA974A)
YUV	147.9030, -36.4342, 19.3791
Hunter-Lab	55.8334, -5.3781, 27.4305

Details

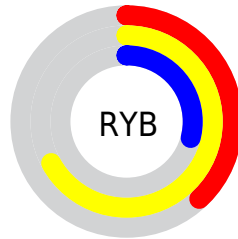
The Android color **4289369930** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283063722**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4293119357**, and **4285752344** is the 20% darker color. If you saturate the color by 10%, you get **4289369145**, and if you desaturate by 10%, it is **4289370715**.

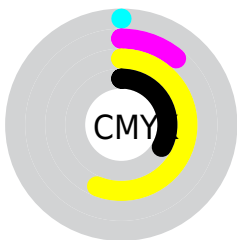
Distribution



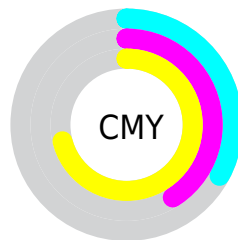
- Red (67%)
- Green (59%)
- Blue (29%)



- Red (38%)
- Yellow (67%)
- Blue (29%)



- Cyan (0%)
- Magenta (11%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289369930 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 4289369930 by changing the saturation by 10% instead.



4289369930



4289369930

4294967295



4287528241



4293119357



4285752344



4294961560



4284042496



4294967219



4282398208



4294967247



4280754432



4294967275



4278651648



4278190080



4289369930



4289369930



4289369145



4289370715

 4289368104

 4289371756

 4289367319

 4289372541

 4289366534

 4289373326

 4289366016

 4289374367

 4289375152

 4289376193

 4289376978

 4289377763

Harmonies

Analogous

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



4291398228



4289369930



4286751319

Triad

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



4289369930



4278233793



4291526330

Complementary

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



4289369930



4283063722

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.



4288777431



4289369930



4278232283

Square

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



4289369930



4278234011



4284652259



4292769940

Rectangle

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



4289369930



4284721001



4284652259



4290740933

Sweetspot

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



4289369930



4292794040



4289350237



4285557850



4293980400



4285558896

Same Dimension

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



4289369930



4292788295



4287474250



4283716172



4287919872



4279504896

Inverse Universe

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



4283063722



4282869214



4284959402



4283190612



4278197652



4278191124

Previews

White Background



This preview shows how the Android color 4289369930 looks on a white background.

Color Contrast Check

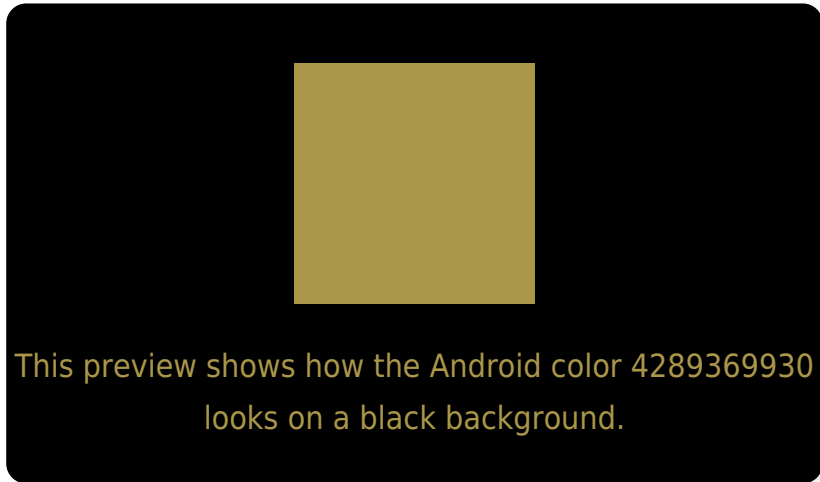
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289369930 Background



This preview shows how black text looks on a background with the Android color 4289369930.



This preview shows how white text looks on a background with the Android color 4289369930.

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
4289369930

Protanopia
4289239114

Deuteranopia
4290482252

Trichromacy



Original Color
4289369930

Protanomaly
4289304650

Deuteranomaly
4290089803

Tritanomaly
4289630588

Monochromacy



Original Color
4289369930

Achromatopsia
4287927444

Achromatomaly
4288451961

CSS Examples

Text

The CSS property to change the color of the text to Android 4289369930 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(170, 151, 74)` looks like.

```
.text, #text, p{  
    color:rgb(170, 151, 74)  
}
```

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(170, 151, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 151, 74) }
```

Border

The CSS property to change the border of an element to Android 4289369930 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(170, 151, 74) }
```

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

```
.border{ border-color:rgb(170, 151, 74) }
```

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

Here you see how a box with a 4 pixel rgb(170, 151, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 151, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 151, 74);  
box-shadow:4px 4px 4px 4px rgb(170, 151,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4289369930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 151, 74) }
```

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

```
.background{ background-color: rgb(170,  
151, 74) }
```

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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