

Converting Colors

Android(4289874970)

Have a look what the booklet for
Android(4289874970) contains.

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Color

Android(4289874970)

Conversions

Conversions Part 1

Format	Color
Hex	B24C1A
RGB	178, 76, 26
RGB Percent	70%, 30%, 10%
CMY	0.3020, 0.7020, 0.8980
CMYK	0.00, 0.57, 0.85, 0.30
HSL	20°, 75%, 40%
HSV	20°, 85%, 70%
XYZ	21.1310, 14.7084, 2.7026
YIQ	100.7980, 76.8420, 6.0740

Conversions

Conversions Part 2

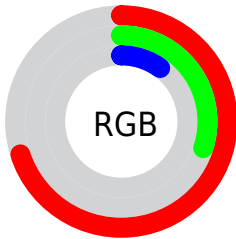
Format	Color
R_{YB}	178, 101, 26
Decimal	11684890
CIE Lab	45.23, 38.97, 47.23
CIE LCh	45, 61.231, 50.478
Yxy	14.7084, 0.5483, 0.3816
Android (android.graphics.Color)	4289874970 (0xFFB24C1A)
YUV	100.7980, -36.8754, 67.7062
Hunter-Lab	38.3516, 31.2348, 22.6680

Details

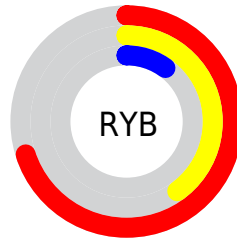
The Android color **4289874970** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279926962**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4293951563**, and **4285929472** is the 20% darker color. If you saturate the color by 10%, you get **4289871880**, and if you desaturate by 10%, it is **4289878060**.

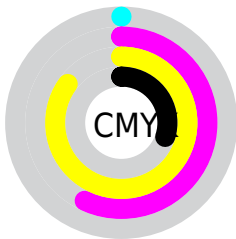
Distribution



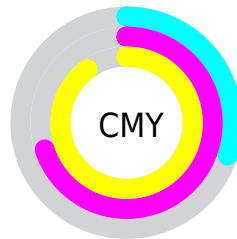
- Red (70%)
- Green (30%)
- Blue (10%)



- Red (70%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (57%)
- Yellow (85%)
- Black (30%)



- Cyan (30%)
- Magenta (70%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289874970 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 4289874970 by changing the saturation by 10% instead.



4289874970



4289874970

4294967295



4287902464



4293951563



4285929472



4294941284



4284022784



4294948477



4282122240



4294955672



4280287233



4294963123



4278190080



4294967247



4294967275



4289874970



4289874970

■ 4289871880

■ 4289878060

■ 4289870592

■ 4289881150

■ 4289884239

■ 4289887329

■ 4289890419

■ 4289893509

■ 4289896599

■ 4289899688

■ 4289902778

Harmonies

Analogous

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



4291048523



4289874970



4287587072

Triad

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



4289874970



4278223192



4282475980

Complementary

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



4289874970



4279926962

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.



4278220497



4289874970



4278223501

Square

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



4289874970



4279204899



4278222778



4288105389

Rectangle

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



4289874970



4285623808



4278222778



4278217681

Sweetspot

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



4289874970



4293443756



4289862274



4285881681



4294309365



4285887861

Same Dimension

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



4289874970



4293413888



4289893914



4284044112



4288229888



4279896064

Inverse Universe

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



4279926962



4278230248



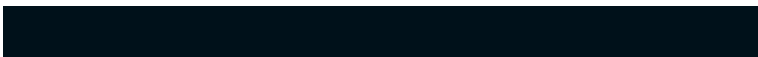
4279908018



4283455065



4278216601



4278194458

Previews

White Background



This preview shows how the Android color 4289874970 looks on a white background.

Color Contrast Check

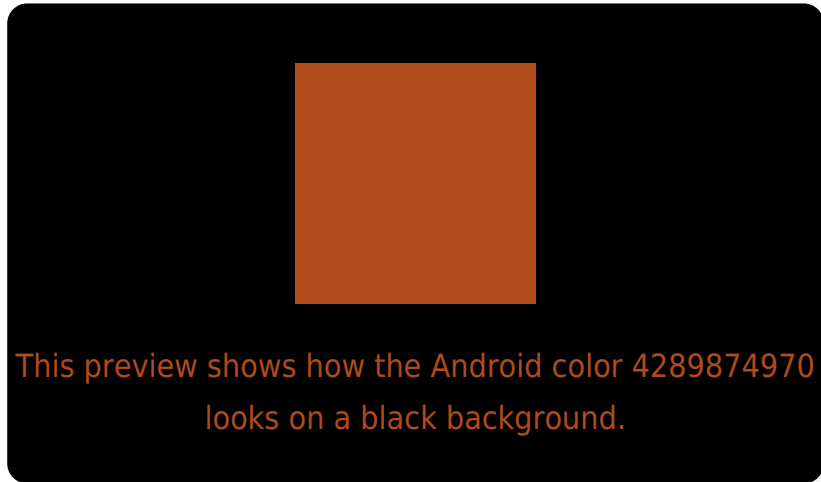
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289874970 Background



This preview shows how black text looks on a background with the Android color 4289874970.



This preview shows how white text looks on a background with the Android color 4289874970.

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
4289874970

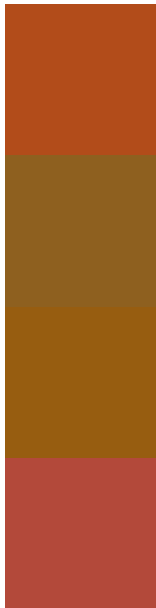
Protanopia
4286147618

Deuteranopia
4287129099



Tritanopia
4290004812

Trichromacy



Original Color
4289874970

Protanomaly
4287520799

Deuteranomaly
4288109840

Tritanomaly
4289939770

Monochromacy



Original Color
4289874970

Achromatopsia
4284835173

Achromatomaly
4286667850

CSS Examples

Text

The CSS property to change the color of the text to Android 4289874970 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(178, 76, 26)` looks like.

```
.text, #text, p{  
    color:rgb(178, 76, 26)  
}
```

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(178, 76, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 76, 26) }
```

Border

The CSS property to change the border of an element to Android 4289874970 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(178, 76, 26) }
```

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

```
.border{ border-color:rgb(178, 76, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 76, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 76, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 76, 26);  
box-shadow:4px 4px 4px 4px rgb(178, 76,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4289874970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 76, 26) }
```

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

```
.background{ background-color: rgb(178, 76,  
26) }
```

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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