

Converting Colors

Android(4289422410)

Have a look what the booklet for
Android(4289422410) contains.

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Color

Android(4289422410)

Conversions

Conversions Part 1

Format	Color
Hex	AB644A
RGB	171, 100, 74
RGB Percent	67%, 39%, 29%
CMY	0.3294, 0.6078, 0.7098
CMYK	0.00, 0.42, 0.57, 0.33
HSL	16°, 40%, 48%
HSV	16°, 57%, 67%
XYZ	22.5878, 18.2667, 8.8139
YIQ	118.2650, 50.6620, 6.9660

Conversions

Conversions Part 2

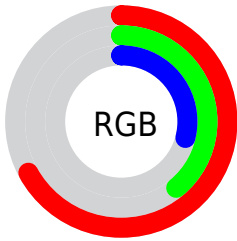
Format	Color
RYB	171, 110, 74
Decimal	11232330
CIELab	49.82, 26.01, 26.96
CIELCh	50, 37.461, 46.034
Yxy	18.2667, 0.4548, 0.3678
Android (android.graphics.Color)	4289422410 (0xFFAB644A)
YUV	118.2650, -21.8226, 46.2486
Hunter-Lab	42.7395, 19.5428, 17.6907

Details

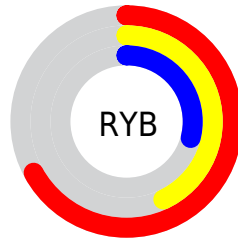
The Android color **4289422410** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283077035**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4293236859**, and **4285740061** is the 20% darker color. If you saturate the color by 10%, you get **4289419065**, and if you desaturate by 10%, it is **4289425755**.

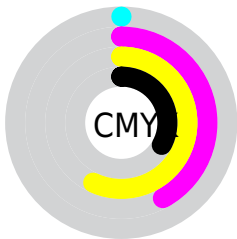
Distribution



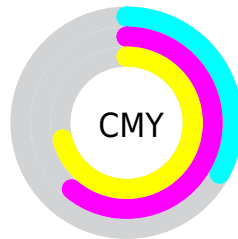
- Red (67%)
- Green (39%)
- Blue (29%)



- Red (67%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (42%)
- Yellow (57%)
- Black (33%)



- Cyan (33%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289422410 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 4289422410 by changing the saturation by 10% instead.

 4289422410

 4289422410

4294967295

 4287580979

 4293236859

 4285740061

 4294947733

 4283964678

 4294954672

 4282189056

 4294962123

 4280745985

 4294967272

 4278190080

 4289422410

 4289422410

 4289419065

 4289425755

 4289415976

 4289428844

■ 4289412631

■ 4289432189

■ 4289409542

■ 4289435278

■ 4289408512

■ 4289438623

■ 4289441713

■ 4289445058

■ 4289448147

■ 4289451492

Harmonies

Analogous

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



4289944679



4289422410



4288048952

Triad

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



4289422410



4280321638



4284576948

Complementary

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



4289422410



4283077035

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.



4278550196



4289422410



4278224775

Square

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



4289422410



4283793993



4278224035



4287588515

Rectangle

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



4289422410



4286805813



4278224035



4283201718

Sweetspot

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



4289422410



4292788920



4289415825



4285554778



4293980400



4285558896

Same Dimension

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



4289422410



4292767559



4289434698



4283912270



4288030720



4279698944

Inverse Universe

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



4283077035



4282889694



4283064747



4283323479



4278218390



4278194455

Previews

White Background



This preview shows how the Android color 4289422410 looks on a white background.

Color Contrast Check

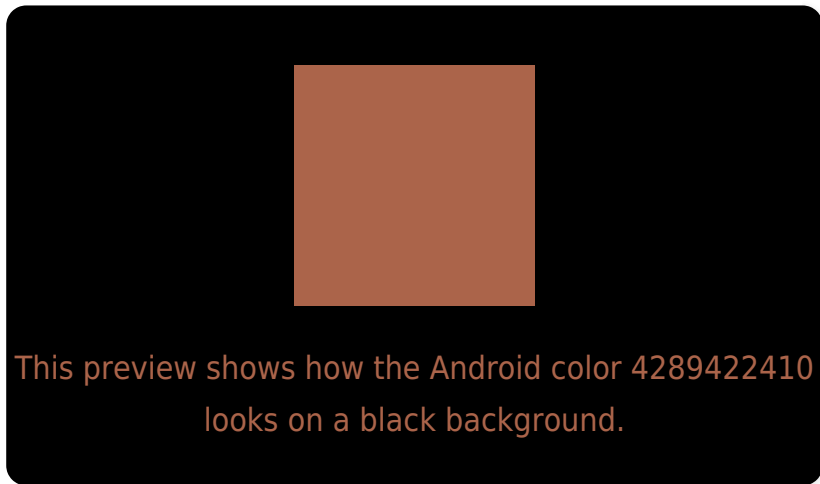
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4289422410 Background



This preview shows how black text looks on a background with the Android color 4289422410.



This preview shows how white text looks on a background with the Android color 4289422410.

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

4289422410

Protanopia

4286674769

Deuteranopia

4287656519

Trichromacy



Original Color
4289422410

Protanomaly
4287656014

Deuteranomaly
4288310600

Tritanomaly
4289487196

Monochromacy



Original Color
4289422410

Achromatopsia
4285953654

Achromatomaly
4287197030

CSS Examples

Text

The CSS property to change the color of the text to Android 4289422410 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(171, 100, 74)` looks like.

```
.text, #text, p{  
    color:rgb(171, 100, 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(171, 100, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 100, 74) }
```

Border

The CSS property to change the border of an element to Android 4289422410 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(171, 100, 74) }
```

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

```
.border{ border-color:rgb(171, 100, 74) }
```

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

Here you see how a box with a 4 pixel rgb(171, 100, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 100, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 100, 74);  
box-shadow:4px 4px 4px 4px rgb(171, 100,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4289422410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 100, 74) }
```

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

```
.background{ background-color: rgb(171,  
100, 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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