

Converting Colors

Android(4289427244)

Have a look what the booklet for
Android(4289427244) contains.

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Color

Android(4289427244)

Conversions

Conversions Part 1

Format	Color
Hex	AB772C
RGB	171, 119, 44
RGB Percent	67%, 47%, 17%
CMY	0.3294, 0.5333, 0.8275
CMYK	0.00, 0.30, 0.74, 0.33
HSL	35°, 59%, 42%
HSV	35°, 74%, 67%
XYZ	23.8460, 22.0334, 5.3789
YIQ	125.9980, 55.0670, -12.3010

Conversions

Conversions Part 2

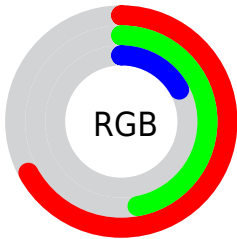
Format	Color
R_{YB}	132, 171, 44
Decimal	11237164
CIE _{Lab}	54.06, 13.36, 47.41
CIE _{LCh}	54, 49.258, 74.264
Yxy	22.0334, 0.4652, 0.4299
Android (android.graphics.Color)	4289427244 (0xFFAB772C)
YUV	125.9980, -40.4250, 39.4668
Hunter-Lab	46.9398, 8.5358, 26.0637

Details

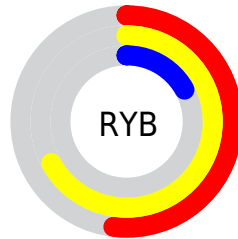
The Android color `4289427244` is a dark color, and the websafe version is hex `996600`. A complement of this color would be `4281098411`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4293307230`, and `4285679360` is the 20% darker color. If you saturate the color by 10%, you get `4289425435`, and if you desaturate by 10%, it is `4289429053`.

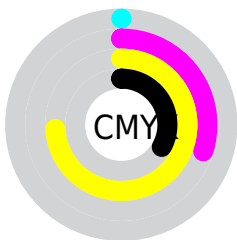
Distribution



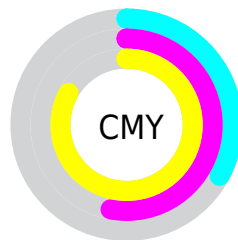
- Red (67%)
- Green (47%)
- Blue (17%)



- Red (52%)
- Yellow (67%)
- Blue (17%)



- Cyan (0%)
- Magenta (30%)
- Yellow (74%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289427244 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 4289427244 by changing the saturation by 10% instead.



4289427244



4289427244

4294967295



4287520273



4293307230



4285679360



4294952568



4283904000



4294959763



4282129152



4294967214



4280550400



4294967242



4278190080



4294967270



4289427244



4289427244



4289425435



4289429053

■ 4289423626

■ 4289430862

■ 4289422592

■ 4289432671

■ 4289434480

■ 4289436289

■ 4289438099

■ 4289439908

■ 4289441717

■ 4289443526

Harmonies

Analogous

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



4291192648



4289427244



4286940456

Triad

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



4289427244



4278228629



4288572863

Complementary

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



4289427244



4281098411

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.



4284055508



4289427244



4278228156

Square

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



4289427244



4278228329



4278226131



4290993817

Rectangle

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



4289427244



4284976183



4278226131



4287329224

Sweetspot

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



4289427244



4292790957



4289408097



428555795



4293980400



4285558896

Same Dimension

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



4289427244



4292775192



4288719660



4283913038



4288043264



4279700992

Inverse Universe

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



4281098411



4279790046



4281805995



4283322967



4278206102



4278192407

Previews

White Background



This preview shows how the Android color 4289427244 looks on a white background.

Color Contrast Check

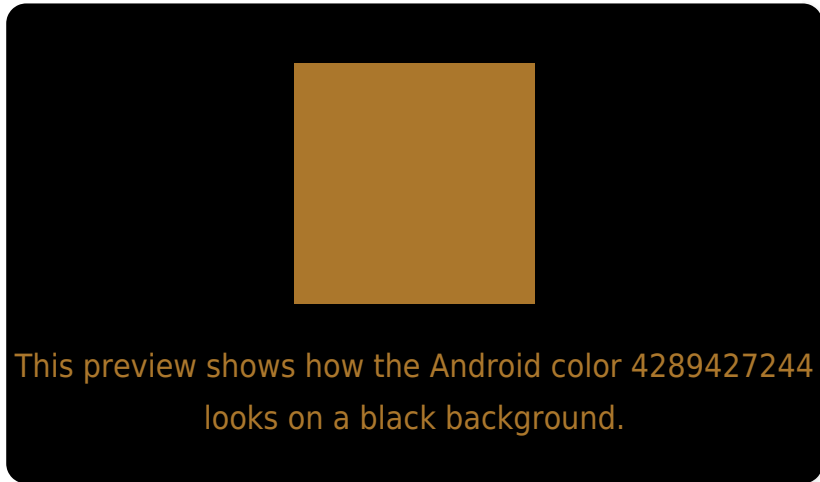
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289427244 Background



This preview shows how black text looks on a background with the Android color 4289427244.



This preview shows how white text looks on a background with the Android color 4289427244.

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
4289427244

Protanopia
4287726127

Deuteranopia
4288838443

Trichromacy



Original Color
4289427244

Protanomaly
4288314926

Deuteranomaly
4289034795

Tritanomaly
4289622620

Monochromacy



Original Color
4289427244

Achromatopsia
4286479998

Achromatomaly
4287527776

CSS Examples

Text

The CSS property to change the color of the text to Android 4289427244 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, 119, 44)` looks like.

```
.text, #text, p{  
    color:rgb(171, 119, 44)  
}
```

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, 119, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 119, 44) }
```

Border

The CSS property to change the border of an element to Android 4289427244 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, 119, 44) }
```

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

```
.border{ border-color:rgb(171, 119, 44) }
```

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

Here you see how a box with a 4 pixel rgb(171, 119, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 119, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 119, 44);  
box-shadow:4px 4px 4px 4px rgb(171, 119,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4289427244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 119, 44) }
```

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

```
.background{ background-color: rgb(171,  
119, 44) }
```

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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