

Converting Colors

Android(4289883217)

Have a look what the booklet for
Android(4289883217) contains.

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Color

Android(4289883217)

Conversions

Conversions Part 1

Format	Color
Hex	B26C51
RGB	178, 108, 81
RGB Percent	70%, 42%, 32%
CMY	0.3020, 0.5765, 0.6824
CMYK	0.00, 0.39, 0.54, 0.30
HSL	17°, 39%, 51%
HSV	17°, 54%, 70%
XYZ	25.2079, 20.7842, 10.4677
YIQ	125.8520, 50.3870, 6.4430

Conversions

Conversions Part 2

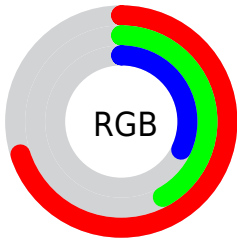
Format	Color
R_{YB}	178, 118, 81
Decimal	11693137
CIE Lab	52.71, 25.07, 26.85
CIE LCh	53, 36.734, 46.962
Yxy	20.7842, 0.4465, 0.3681
Android (android.graphics.Color)	4289883217 (0xFFB26C51)
YUV	125.8520, -22.1120, 45.7338
Hunter-Lab	45.5897, 18.9159, 18.2993

Details

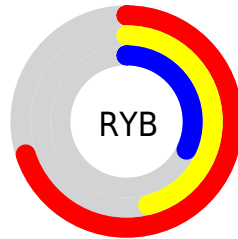
The Android color **4289883217** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283537330**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4293763203**, and **4286200612** is the 20% darker color. If you saturate the color by 10%, you get **4289879871**, and if you desaturate by 10%, it is **4289886563**.

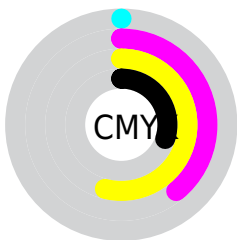
Distribution



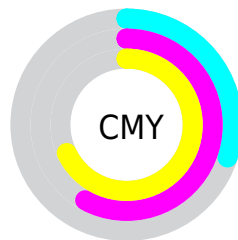
- Red (70%)
- Green (42%)
- Blue (32%)



- Red (70%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (54%)
- Black (30%)



- Cyan (30%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289883217 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 4289883217 by changing the saturation by 10% instead.



4289883217



4289883217

4294967295



4288041786



4293763203



4286200612



4294949789



4284359694



4294956984



4282649856



4294964436



4281008128



4294967280



4278190080



4289883217



4289883217



4289879871



4289886563



4289876525



4289889909

 4289873180

 4289893254

 4289870090

 4289896344

 4289868288

 4289899690

 4289903036

 4289906382

 4289909727

 4289913073

Harmonies

Analogous

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



4290405741



4289883217



4288509760

Triad

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



4289883217



4281109871



4285234106

Complementary

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



4289883217



4283537330

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.



4280714683



4289883217



4278226575

Square

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



4289883217



4284254545



4278226091



4288114601

Rectangle

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



4289883217



4287266366



4278226091



4283989948

Sweetspot

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



4289883217



4293447107



4289876376



4285883743



4294309365



4285887861

Same Dimension

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



4289883217



4293426001



4289895249



4284044112



4288228096



4279895808

Inverse Universe

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



4283537330



4283547368



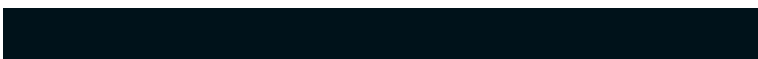
4283525298



4283455321



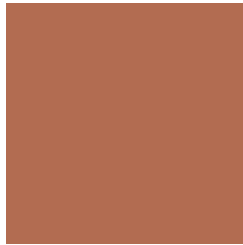
4278218393



4278194714

Previews

White Background



This preview shows how the Android color 4289883217 looks on a white background.

Color Contrast Check

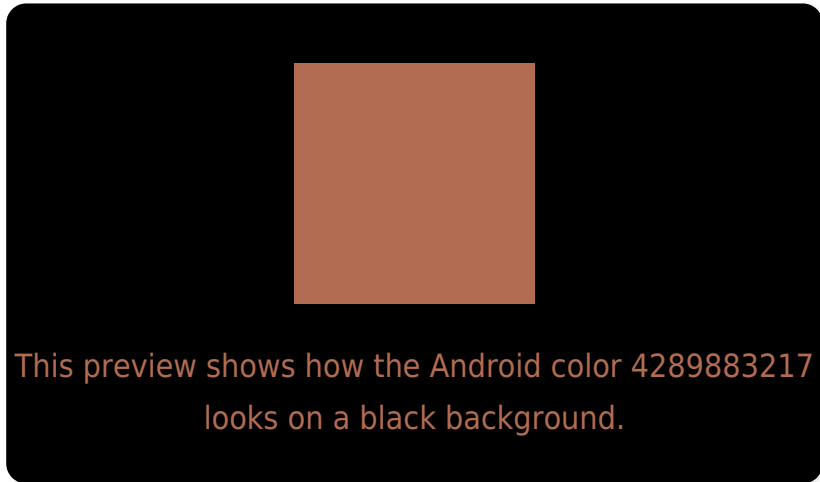
Large Text (above 18pt) WCAG AA ✓ Pass

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

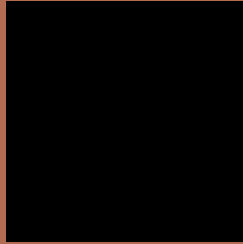
Any Text WCAG AA ✓ Pass

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 4289883217 Background



This preview shows how black text looks on a background with the Android color 4289883217.



This preview shows how white text looks on a background with the Android color 4289883217.

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

4289883217

Protanopia

4287135320

Deuteranopia

4288248143

Trichromacy



Original Color
4289883217

Protanomaly
4288116565

Deuteranomaly
4288836688

Tritanomaly
4289948005

Monochromacy



Original Color
4289883217

Achromatopsia
4286479998

Achromatomaly
4287723374

CSS Examples

Text

The CSS property to change the color of the text to Android 4289883217 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, 108, 81)` looks like.

```
.text, #text, p{  
    color:rgb(178, 108, 81)  
}
```

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, 108, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 108, 81) }
```

Border

The CSS property to change the border of an element to Android 4289883217 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, 108, 81) }
```

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

```
.border{ border-color:rgb(178, 108, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 108, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 108, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 108, 81);  
box-shadow:4px 4px 4px 4px rgb(178, 108,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4289883217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 108, 81) }
```

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

```
.background{ background-color: rgb(178,  
108, 81) }
```

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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