

Converting Colors

Android(4289891676)

Have a look what the booklet for
Android(4289891676) contains.

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Color

Android(4289891676)

Conversions

Conversions Part 1

Format	Color
Hex	B28D5C
RGB	178, 141, 92
RGB Percent	70%, 55%, 36%
CMY	0.3020, 0.4471, 0.6392
CMYK	0.00, 0.21, 0.48, 0.30
HSL	34°, 36%, 53%
HSV	34°, 48%, 70%
XYZ	29.8167, 29.2874, 14.2067
YIQ	146.4770, 37.7810, -7.3950

Conversions

Conversions Part 2

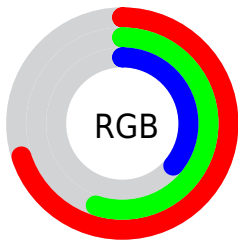
Format	Color
RYB	157, 178, 92
Decimal	11701596
CIELab	61.03, 7.69, 31.38
CIElCh	61, 32.308, 76.225
Yxy	29.2874, 0.4067, 0.3995
Android (android.graphics.Color)	4289891676 (0xFFB28D5C)
YUV	146.4770, -26.8572, 27.6457
Hunter-Lab	54.1179, 3.6400, 22.3180

Details

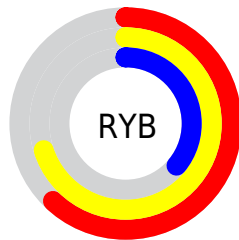
The Android color **4289891676** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284252594**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4293641103**, and **4286274349** is the 20% darker color. If you saturate the color by 10%, you get **4289889610**, and if you desaturate by 10%, it is **4289893742**.

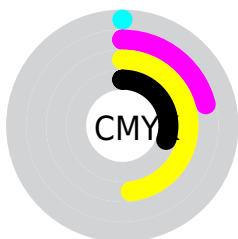
Distribution



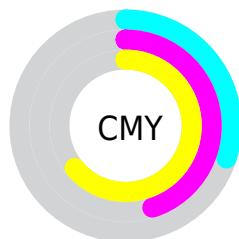
- Red (70%)
- Green (55%)
- Blue (36%)



- Red (62%)
- Yellow (70%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289891676 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 4289891676 by changing the saturation by 10% instead.



4289891676



4289891676

4294967295



4288050244



4293641103



4286274349



4294958762



4284564502



4294966213



4282854656



4294967265



4281211136

4294967294



4279631872



4278190080



4289891676



4289891676



4289889610



4289893742

■ 4289887800

■ 4289895552

■ 4289885735

■ 4289897617

■ 4289883669

■ 4289899683

■ 4289881859

■ 4289901493

■ 4289881344

■ 4289903559

■ 4289905625

■ 4289907434

■ 4289909500

Harmonies

Analogous

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



4291134571



4289891676



4288124508

Triad

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



4289891676



4281312162



4289365691

Complementary

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



4289891676



4284252594

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.



4286878154



4289891676



4280983740

Square

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



4289891676



4283671173



4283800266



4291002274

Rectangle

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



4289891676



4286749796



4283800266



4288645825

Sweetspot

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



4289891676



4293450440



4289879169



4285885793



4294309365



4285887861

Same Dimension

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



4289891676



4293439073



4289507932



4284044624



4288239360



4279897856

Inverse Universe

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



4284252594



4284586984



4284636338



4283454553



4278207129



4278192922

Previews

White Background



This preview shows how the Android color 4289891676 looks on a white background.

Color Contrast Check

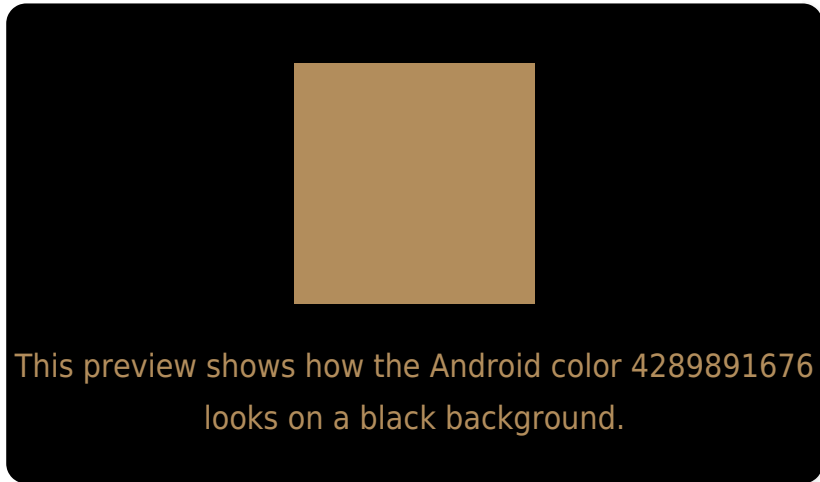
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289891676 Background



This preview shows how black text looks on a background with the Android color 4289891676.



This preview shows how white text looks on a background with the Android color 4289891676.

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
4289891676

Protanopia
4288779103

Deuteranopia
4289891676



Tritanopia
4290217617

Trichromacy



Original Color
4289891676

Protanomaly
4289171806

Deuteranomaly
4289891676

Tritanomaly
4290087294

Monochromacy



Original Color
4289891676

Achromatopsia
4287795858

Achromatomaly
4288581758

CSS Examples

Text

The CSS property to change the color of the text to Android 4289891676 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, 141, 92)` looks like.

```
.text, #text, p{  
    color:rgb(178, 141, 92)  
}
```

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, 141, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 141, 92) }
```

Border

The CSS property to change the border of an element to Android 4289891676 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, 141, 92) }
```

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

```
.border{ border-color:rgb(178, 141, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 141, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 141, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 141, 92);  
box-shadow:4px 4px 4px 4px rgb(178, 141,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4289891676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 141, 92) }
```

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

```
.background{ background-color: rgb(178,  
141, 92) }
```

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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