

Converting Colors

Android(4289489180)

Have a look what the booklet for
Android(4289489180) contains.

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Color

Android(4289489180)

Conversions

Conversions Part 1

Format	Color
Hex	AC691C
RGB	172, 105, 28
RGB Percent	67%, 41%, 11%
CMY	0.3255, 0.5882, 0.8902
CMYK	0.00, 0.39, 0.84, 0.33
HSL	32°, 72%, 39%
HSV	32°, 84%, 67%
XYZ	22.2744, 18.9576, 3.5838
YIQ	116.2550, 64.6490, -9.7430

Conversions

Conversions Part 2

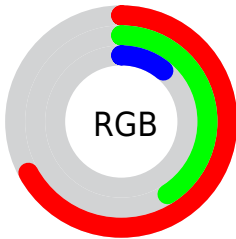
Format	Color
R_{YB}	153, 172, 28
Decimal	11299100
CIE _{Lab}	50.64, 21.04, 50.80
CIE _{LCh}	51, 54.980, 67.506
Yxy	18.9576, 0.4970, 0.4230
Android (android.graphics.Color)	4289489180 (0xFFAC691C)
YUV	116.2550, -43.5097, 48.8884
Hunter-Lab	43.5404, 15.1216, 25.5981

Details

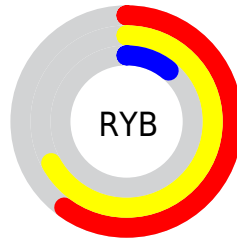
The Android color **4289489180** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280049580**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4293434447**, and **4285675776** is the 20% darker color. If you saturate the color by 10%, you get **4289487115**, and if you desaturate by 10%, it is **4289491245**.

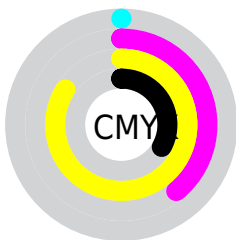
Distribution



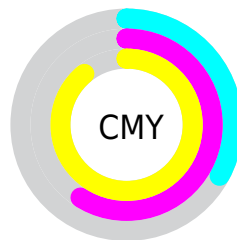
- Red (67%)
- Green (41%)
- Blue (11%)



- Red (60%)
- Yellow (67%)
- Blue (11%)



- Cyan (0%)
- Magenta (39%)
- Yellow (84%)
- Black (33%)



- Cyan (33%)
- Magenta (59%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289489180 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 4289489180 by changing the saturation by 10% instead.



4289489180



4289489180

4294967295



4287582464



4293434447



4285675776



4294948713



4283835136



4294955907



4282060288



4294963358



4280549377



4294967226



4278190080



4294967254



4294967283



4289489180



4289489180

■ 4289487115

■ 4289491245

■ 4289485824

■ 4289493310

■ 4289495376

■ 4289497441

■ 4289499506

■ 4289501571

■ 4289503636

■ 4289505702

■ 4289507767

Harmonies

Analogous

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



4291188034



4289489180



4286937608

Triad

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



4289489180



4278226819



4287195075

Complementary

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



4289489180



4280049580

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.



4279597782



4289489180



4278226353

Square

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



4289489180



4278226003



4278224847



4290400925

Rectangle

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



4289489180



4284842522



4278224847



4285624012

Sweetspot

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



4289489180



4292921000



4289469535



428555023



4293980400



4285558896

Same Dimension

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



4289489180



4292900864



4289178652



4283913038



4288040960



4279700480

Inverse Universe

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



4280049580



4278216928



4280360108



4283322967



4278208150



4278192919

Previews

White Background



This preview shows how the Android color 4289489180 looks on a white background.

Color Contrast Check

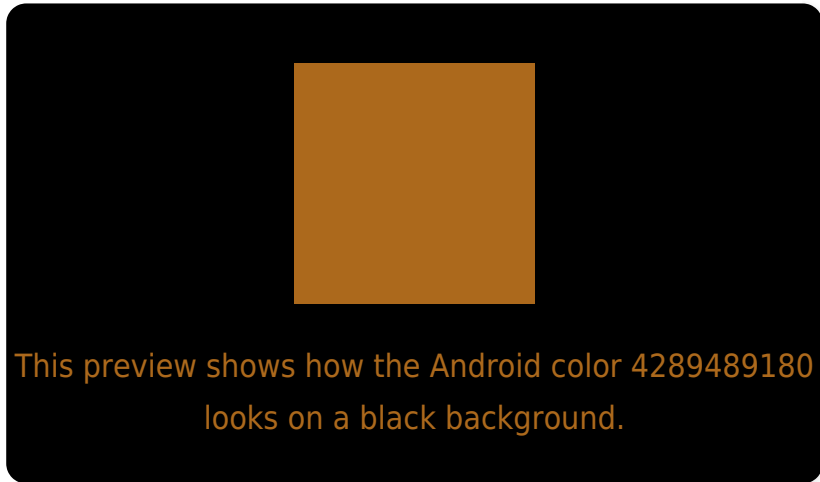
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289489180 Background



This preview shows how black text looks on a background with the Android color 4289489180.



This preview shows how white text looks on a background with the Android color 4289489180.

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
4289489180

Protanopia
4287133984

Deuteranopia
4288246551

Trichromacy



Original Color
4289489180

Protanomaly
4287984415

Deuteranomaly
4288704281

Tritanomaly
4289684813

Monochromacy



Original Color
4289489180

Achromatopsia
4285822068

Achromatomaly
4287131732

CSS Examples

Text

The CSS property to change the color of the text to Android 4289489180 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(172, 105, 28)` looks like.

```
.text, #text, p{  
    color:rgb(172, 105, 28)  
}
```

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(172, 105, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 105, 28) }
```

Border

The CSS property to change the border of an element to Android 4289489180 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(172, 105, 28) }
```

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

```
.border{ border-color:rgb(172, 105, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 105, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 105, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 105, 28);  
box-shadow:4px 4px 4px 4px rgb(172, 105,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4289489180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 105, 28) }
```

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

```
.background{ background-color: rgb(172,  
105, 28) }
```

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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