

Converting Colors

Android(4289484800)

Have a look what the booklet for
Android(4289484800) contains.

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Color

Android(4289484800)

Conversions

Conversions Part 1

Format	Color
Hex	AC5800
RGB	172, 88, 0
RGB Percent	67%, 35%, 0%
CMY	0.3255, 0.6549, 1.0000
CMYK	0.00, 0.49, 1.00, 0.33
HSL	31°, 100%, 34%
HSV	31°, 100%, 67%
XYZ	20.5030, 15.7501, 1.9594
YIQ	103.0840, 78.3120, -9.5600

Conversions

Conversions Part 2

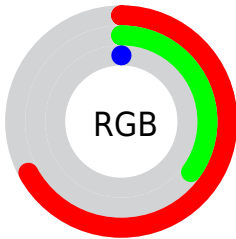
Format	Color
RYB	164, 172, 0
Decimal	11294720
CIELab	46.64, 29.85, 55.60
CIElCh	47, 63.102, 61.772
Yxy	15.7501, 0.5366, 0.4122
Android (android.graphics.Color)	4289484800 (0xFFAC5800)
YUV	103.0840, -50.8204, 60.4393
Hunter-Lab	39.6864, 22.7663, 24.8531

Details

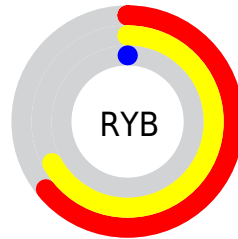
The Android color **4289484800** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278211756**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293495612**, and **4285605888** is the 20% darker color. If you saturate the color by 10%, you get **4289484800**, and if you desaturate by 10%, it is **4289486865**.

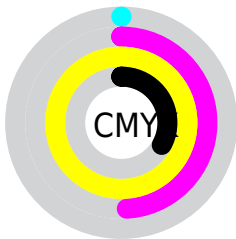
Distribution



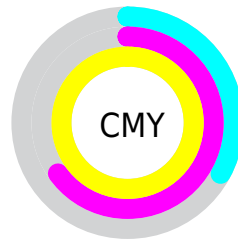
- Red (67%)
- Green (35%)
- Blue (0%)



- Red (64%)
- Yellow (67%)
- Blue (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (100%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289484800 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 4289484800 by changing the saturation by 10% instead.

 4289484800

 4289484800

 4294967290

 4287512576

 4293495612

 4285605888

 4294944342

 4283699200

 4294951280

 4281860096

 4294958474

 4280090625

 4294965925

 4278190080

 4294967233

 4294967261

 4289484800

 4289486865

 4289489186

 4289491252

 4289493573

 4289495638

 4289497703

 4289500024

 4289502090

 4289504411

Harmonies

Analogous

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



4291182138



4289484800



4286803200

Triad

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



4289484800



4278224496



4285489098

Complementary

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



4289484800



4278211756

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.



4278219993



4289484800



4278224549

Square

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



4289484800



4278223673



4278223308



4289676194

Rectangle

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



4289484800



4284577536



4278223308



4283000786

Sweetspot

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



4289484800



4292919453



4289462358



4285553736



4293980400



4285558896

Same Dimension

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



4289484800



4292899584



4289506304



4283912782



4288040192



4279700480

Inverse Universe

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



4278211756



4278218464



4278190252



4283322967



4278208918



4278192919

Previews

White Background



This preview shows how the Android color 4289484800 looks on a white background.

Color Contrast Check

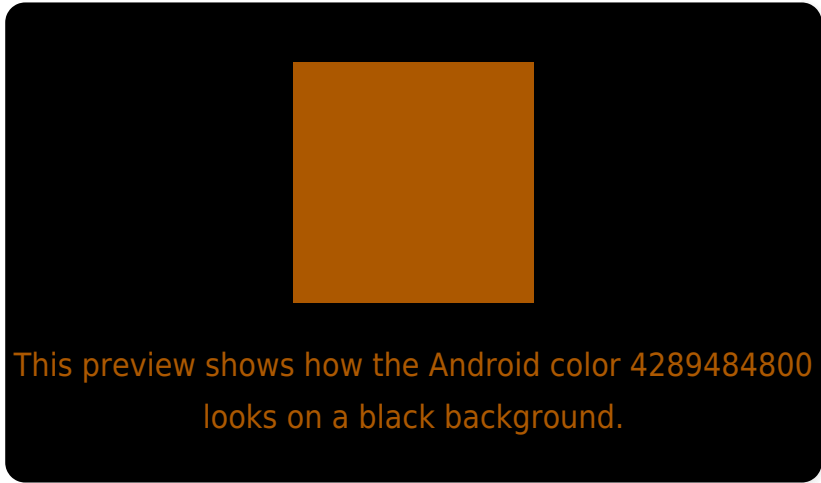
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289484800 Background



This preview shows how black text looks on a background with the Android color 4289484800.



This preview shows how white text looks on a background with the Android color 4289484800.

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

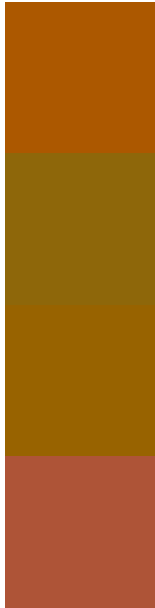


Original Color
4289484800

Protanopia
4286410767

Deuteranopia
4287457792

Trichromacy



Original Color
4289484800

Protanomaly
4287522570

Deuteranomaly
4288176896

Tritanomaly
4289614903

Monochromacy



Original Color
4289484800

Achromatopsia
4284966759

Achromatomaly
4286603842

CSS Examples

Text

The CSS property to change the color of the text to Android 4289484800 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, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(172, 88, 0)  
}
```

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, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 88, 0) }
```

Border

The CSS property to change the border of an element to Android 4289484800 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, 88, 0) }
```

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

```
.border{ border-color:rgb(172, 88, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 88, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(172, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289484800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 88, 0) }
```

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

```
.background{ background-color: rgb(172, 88,  
0) }
```

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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