

Converting Colors

Android(4290809881)

Have a look what the booklet for
Android(4290809881) contains.

Android(4290809881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290809881)

Conversions

Conversions Part 1

Format	Color
Hex	C09019
RGB	192, 144, 25
RGB Percent	75%, 56%, 10%
CMY	0.2471, 0.4353, 0.9020
CMYK	0.00, 0.25, 0.87, 0.25
HSL	43°, 77%, 43%
HSV	43°, 87%, 75%
XYZ	31.8870, 31.2232, 5.2658
YIQ	144.7860, 66.8070, -26.8330

Conversions

Conversions Part 2

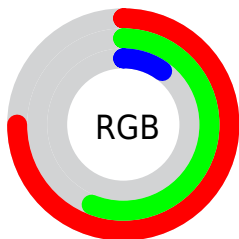
Format	Color
R _Y B	92, 192, 25
Decimal	12619801
CIE Lab	62.70, 8.22, 62.82
CIE LCh	63, 63.351, 82.544
Yxy	31.2232, 0.4663, 0.4566
Android (android.graphics.Color)	4290809881 (0xFFC09019)
YUV	144.7860, -59.0545, 41.4067
Hunter-Lab	55.8777, 4.0762, 33.5271

Details

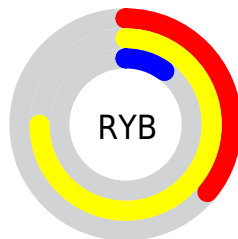
The Android color **4290809881** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4279847360**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294821459**, and **4286930432** is the 20% darker color. If you saturate the color by 10%, you get **4290808326**, and if you desaturate by 10%, it is **4290811436**.

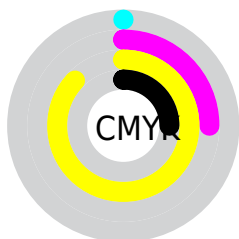
Distribution



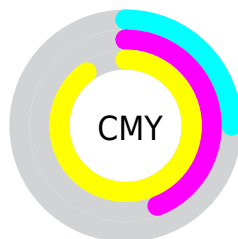
- Red (75%)
- Green (56%)
- Blue (10%)



- Red (36%)
- Yellow (75%)
- Blue (10%)



- Cyan (0%)
- Magenta (25%)
- Yellow (87%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290809881 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 4290809881 by changing the saturation by 10% instead.



4290809881



4290809881

4294967295



4288837376



4294821459



4286930432



4294959470



4285089536



4294966921



4283248896



4294967205



4281539584



4294967233



4279960320



4294967262



4278190080



4294967291



4290809881



4290809881

■ 4290808326

■ 4290811436

■ 4290808064

■ 4290812735

■ 4290814291

■ 4290815590

■ 4290817145

■ 4290818444

■ 4290819999

■ 4290821299

■ 4290822854

Harmonies

Analogous

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



4293425470



4290809881



4287340834

Triad

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



4290809881



4278235841



4291720925

Complementary

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



4290809881



4279847360

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.



4286418943



4290809881



4278234864

Square

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



4290809881



4278235527



4278231807



4294337448

Rectangle

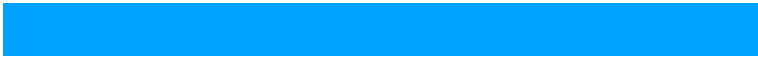
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290809881



4284459326



4278231807



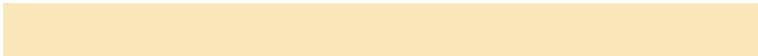
4290346731

Sweetspot

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



4290809881



4294633401



4290779467



4286411350



4294769916



4286414205

Same Dimension

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



4290809881



4294619648



4288659481



4284571223



4288770560



4280358912

Inverse Universe

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



4279847360



4278208762



4281997760



4283914849



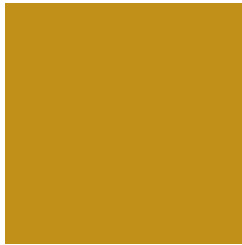
4278202017



4278192673

Previews

White Background



This preview shows how the Android color 4290809881 looks on a white background.

Color Contrast Check

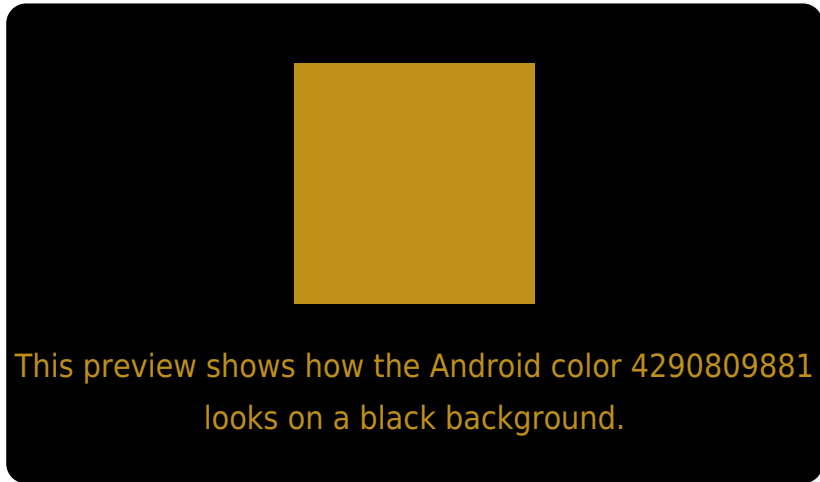
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290809881 Background



This preview shows how black text looks on a background with the Android color 4290809881.



This preview shows how white text looks on a background with the Android color 4290809881.

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
4290809881

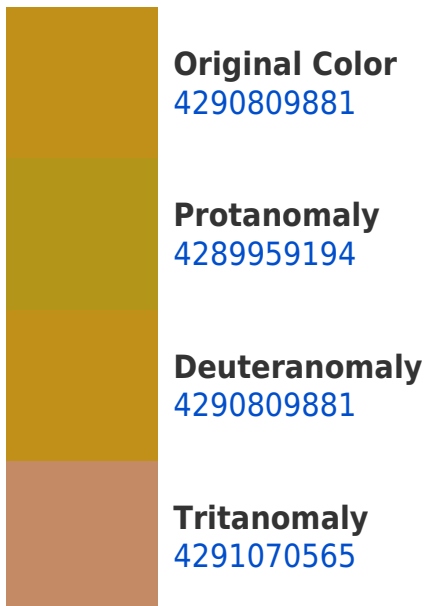
Protanopia
4289435675

Deuteranopia
4290809881

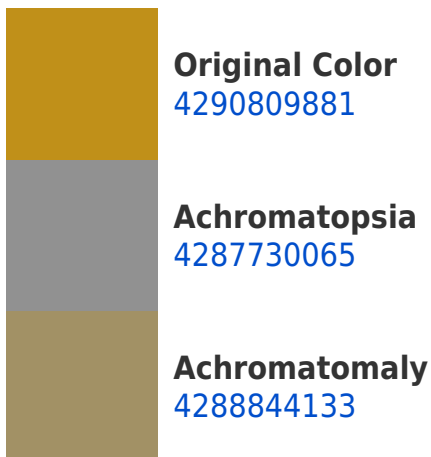


Tritanopia
4291266192

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290809881 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(192, 144, 25)` looks like.

```
.text, #text, p{  
    color:rgb(192, 144, 25)  
}
```

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(192, 144, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 144, 25) }
```

Border

The CSS property to change the border of an element to Android 4290809881 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(192, 144, 25) }
```

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

```
.border{ border-color:rgb(192, 144, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 144, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 144, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 144, 25);  
box-shadow:4px 4px 4px 4px rgb(192, 144,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4290809881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 144, 25) }
```

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

```
.background{ background-color: rgb(192,  
144, 25) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor