

Converting Colors

Android(4290810369)

Have a look what the booklet for
Android(4290810369) contains.

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Color

Android(4290810369)

Conversions

Conversions Part 1

Format	Color
Hex	C09201
RGB	192, 146, 1
RGB Percent	75%, 57%, 0%
CMY	0.2471, 0.4275, 0.9961
CMYK	0.00, 0.24, 0.99, 0.25
HSL	46°, 99%, 38%
HSV	46°, 99%, 75%
XYZ	32.0226, 31.7664, 4.4725
YIQ	143.2240, 73.9610, -35.3430

Conversions

Conversions Part 2

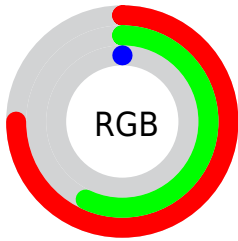
Format	Color
RYB	62, 192, 1
Decimal	12620289
CIELab	63.15, 6.76, 67.46
CIElCh	63, 67.795, 84.281
Yxy	31.7664, 0.4691, 0.4654
Android (android.graphics.Color)	4290810369 (0xFFC09201)
YUV	143.2240, -70.1164, 42.7766
Hunter-Lab	56.3617, 2.7839, 34.7484

Details

The Android color **4290810369** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278267840**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294821961**, and **4286930944** is the 20% darker color. If you saturate the color by 10%, you get **4290810368**, and if you desaturate by 10%, it is **4290811668**.

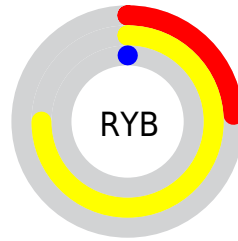
Distribution



Red (75%)

Green (57%)

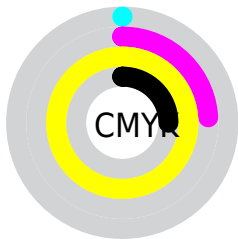
Blue (0%)



Red (24%)

Yellow (75%)

Blue (0%)

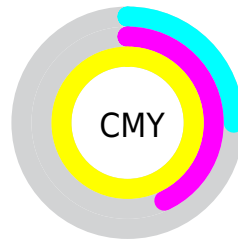


Cyan (0%)

Magenta (24%)

Yellow (99%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290810369 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 4290810369 by changing the saturation by 10% instead.



4290810369



4290810369

4294967295



4288837632



4294821961



4286930944



4294959973



4285090048



4294967168



4283249152



4294967196



4281540096



4294967224



4279961088



4294967253



4278190080



4294967282



4290810369



4290810369

■ 4290810368

■ 4290811668

■ 4290812711

■ 4290814011

■ 4290815054

■ 4290816353

■ 4290817652

■ 4290818695

■ 4290819995

■ 4290821294

Harmonies

Analogous

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



4293687605



4290810369



4287079446

Triad

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



4290810369



4278236617



4292244192

Complementary

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



4290810369



4278267840

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.



4286680831



4290810369



4278235386

Square

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



4290810369



4278236299



4278232063



4294860199

Rectangle

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



4290810369



4283804731



4278232063



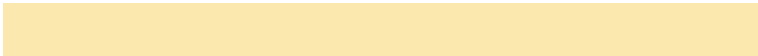
4290804720

Sweetspot

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



4290810369



4294633647



4290773297



4286411344



4294769916



4286414205

Same Dimension

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



4290810369



4294622720



4287676417



4284571479



4288772608



4280359168

Inverse Universe

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



4278267840



4278205690



4281401792



4283914849



4278200225



4278192161

Previews

White Background



This preview shows how the Android color 4290810369 looks on a white background.

Color Contrast Check

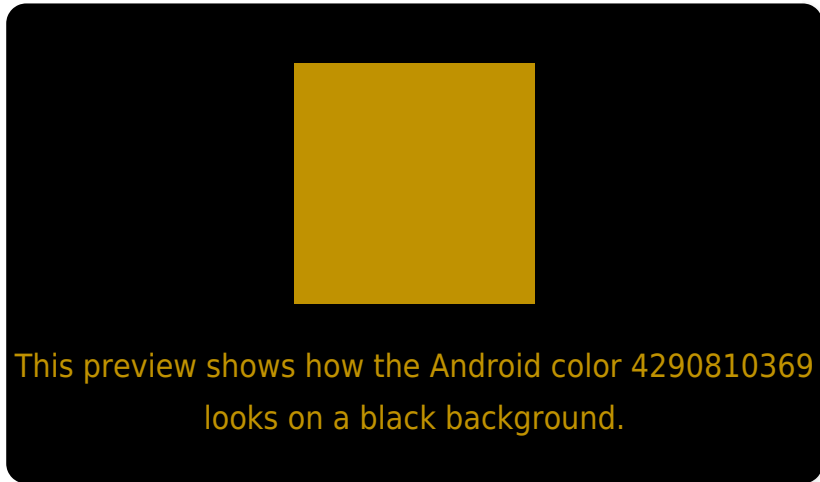
Large Text (above 18pt) WCAG AA × Fail

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 4290810369 Background



This preview shows how black text looks on a background with the Android color 4290810369.



This preview shows how white text looks on a background with the Android color 4290810369.

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
4290810369

Protanopia
4289567242

Deuteranopia
4290941190



Tritanopia
4291266706

Trichromacy



Original Color
4290810369

Protanomaly
4290025223

Deuteranomaly
4290875652

Tritanomaly
4291071069

Monochromacy



Original Color
4290810369

Achromatopsia
4287598479

Achromatomaly
4288778331

CSS Examples

Text

The CSS property to change the color of the text to Android 4290810369 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, 146, 1)` looks like.

```
.text, #text, p{  
    color:rgb(192, 146, 1)  
}
```

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, 146, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 146, 1) }
```

Border

The CSS property to change the border of an element to Android 4290810369 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, 146, 1) }
```

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

```
.border{ border-color:rgb(192, 146, 1) }
```

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

Here you see how a box with a 4 pixel rgb(192, 146, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 146, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 146, 1);  
box-shadow:4px 4px 4px 4px rgb(192, 146,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4290810369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 146, 1) }
```

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

```
.background{ background-color: rgb(192,  
146, 1) }
```

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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