

Converting Colors

Android(4290811153)

Have a look what the booklet for
Android(4290811153) contains.

Android(4290811153)	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(4290811153)

Conversions

Conversions Part 1

Format	Color
Hex	C09511
RGB	192, 149, 17
RGB Percent	75%, 58%, 7%
CMY	0.2471, 0.4157, 0.9333
CMYK	0.00, 0.22, 0.91, 0.25
HSL	45°, 84%, 41%
HSV	45°, 91%, 75%
XYZ	32.5869, 32.7418, 5.1326
YIQ	146.8090, 68.0000, -31.9360

Conversions

Conversions Part 2

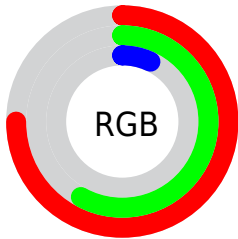
Format	Color
RYB	74, 192, 17
Decimal	12621073
CIELab	63.95, 5.33, 65.60
CIELCh	64, 65.816, 85.354
Yxy	32.7418, 0.4625, 0.4647
Android (android.graphics.Color)	4290811153 (0xFFC09511)
YUV	146.8090, -63.9958, 39.6325
Hunter-Lab	57.2205, 1.5193, 34.7361

Details

The Android color **4290811153** 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 **4279319744**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294822736**, and **4286931712** is the 20% darker color. If you saturate the color by 10%, you get **4290810112**, and if you desaturate by 10%, it is **4290812452**.

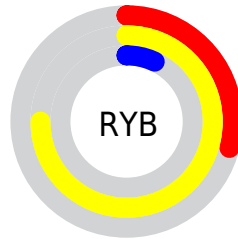
Distribution



Red (75%)

Green (58%)

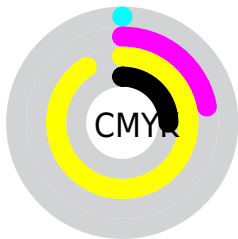
Blue (7%)



Red (29%)

Yellow (75%)

Blue (7%)

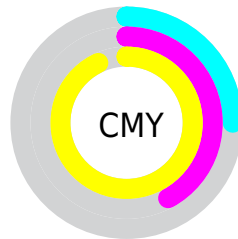


Cyan (0%)

Magenta (22%)

Yellow (91%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290811153 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 4290811153 by changing the saturation by 10% instead.



4290811153



4290811153

4294967295



4288838400



4294822736



4286931712



4294961003



4285090560



4294967174



4283249920



4294967202



4281540608



4294967230



4279962112



4294967259



4278190080



4294967288



4290811153



4290811153

■ 4290810112

■ 4290812452

■ 4290813495

■ 4290814795

■ 4290816094

■ 4290817393

■ 4290818436

■ 4290819735

■ 4290821035

■ 4290822078

Harmonies

Analogous

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



4293623097



4290811153



4287145506

Triad

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



4290811153



4278236876



4292441567

Complementary

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



4290811153



4279319744

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.



4287205375



4290811153



4278235643

Square

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



4290811153



4278236816



4278232575



4294927015

Rectangle

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



4290811153



4283936322



4278232575



4291067630

Sweetspot

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



4290811153



4294633910



4290777405



4286411605



4294769916



4286414205

Same Dimension

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



4290811153



4294622208



4287938577



4284571479



4288772352



4280359168

Inverse Universe

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



4279319744



4278205946



4282192320



4283914849



4278200225



4278192161

Previews

White Background



This preview shows how the Android color 4290811153 looks on a white background.

Color Contrast Check

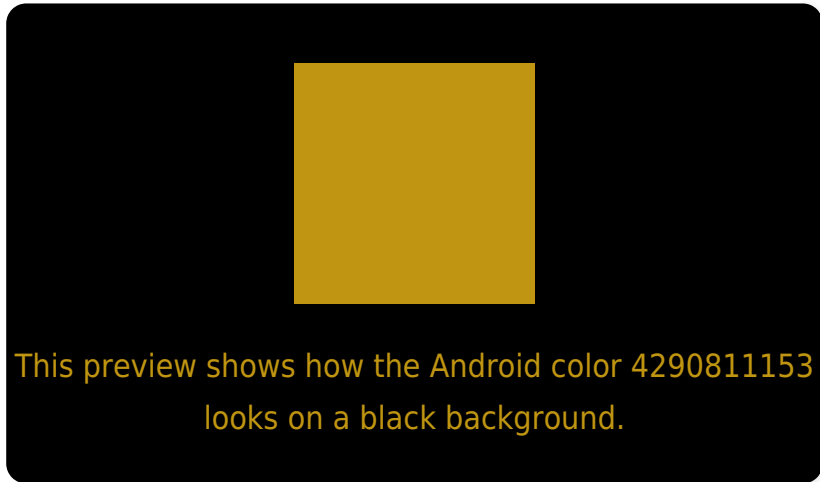
Large Text (above 18pt) WCAG AA × Fail

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 4290811153 Background



This preview shows how black text looks on a background with the Android color 4290811153.



This preview shows how white text looks on a background with the Android color 4290811153.

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
4290811153

Protanopia
4289698835

Deuteranopia
4291072787



Tritanopia
4291267477

Trichromacy



Original Color
4290811153

Protanomaly
4290091282

Deuteranomaly
4291007506

Tritanomaly
4291071845

Monochromacy



Original Color
4290811153

Achromatopsia
4287861651

Achromatomaly
4288910436

CSS Examples

Text

The CSS property to change the color of the text to Android 4290811153 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, 149, 17)` looks like.

```
.text, #text, p{  
    color:rgb(192, 149, 17)  
}
```

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, 149, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 149, 17) }
```

Border

The CSS property to change the border of an element to Android 4290811153 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, 149, 17) }
```

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

```
.border{ border-color:rgb(192, 149, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 149, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 149, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 149, 17);  
box-shadow:4px 4px 4px 4px rgb(192, 149,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4290811153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 149, 17) }
```

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

```
.background{ background-color: rgb(192,  
149, 17) }
```

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