

# Converting Colors

Android(4290813455)

Have a look what the booklet for  
Android(4290813455) contains.

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**Color**

**Android(4290813455)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C09E0F
RGB	192, 158, 15
RGB Percent	75%, 62%, 6%
CMY	0.2471, 0.3804, 0.9412
CMYK	0.00, 0.18, 0.92, 0.25
HSL	48°, 86%, 41%
HSV	48°, 92%, 75%
XYZ	34.0513, 35.6947, 5.5470
YIQ	151.8640, 66.1670, -37.2650

# Conversions

## Conversions Part 2

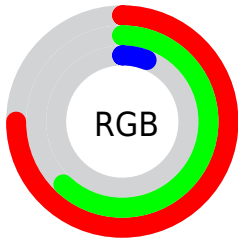
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 192, 15
Decimal	12623375
CIELab	66.29, 0.43, 67.73
CIELCh	66, 67.732, 89.633
Yxy	35.6947, 0.4523, 0.4741
Android (android.graphics.Color)	4290813455 (0xFFC09E0F)
YUV	151.8640, -67.4740, 35.1993
Hunter-Lab	59.7450, -2.8188, 36.3168

# Details

The Android color **4290813455** 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 **4279185856**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294759504**, and **4286999296** is the 20% darker color. If you saturate the color by 10%, you get **4290812672**, and if you desaturate by 10%, it is **4290814498**.

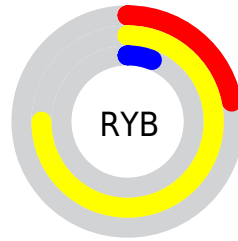
# Distribution



Red (75%)

Green (62%)

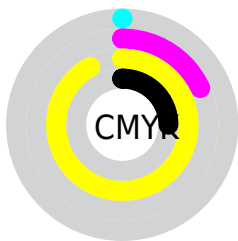
Blue (6%)



Red (22%)

Yellow (75%)

Blue (6%)

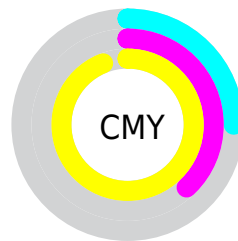


Cyan (0%)

Magenta (18%)

Yellow (92%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290813455 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 4290813455 by changing the saturation by 10% instead.





4290813455



4290813455

4294967295



4288906240



4294759504



4286999296



4294963308



4285158144



4294967176



4283317504



4294967204



4281607936



4294967232



4279964416



4294967261



4278190080



4294967290



4290813455



4290813455

■ 4290812672

■ 4290814498

■ 4290815285

■ 4290816329

■ 4290817372

■ 4290818159

■ 4290819202

■ 4290820245

■ 4290821289

■ 4290822076

# Harmonies

## Analogous

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



4293887541



4290813455



4286885674

# Triad

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



4290813455



4278238684



4293490400

# Complementary

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



4290813455



4279185856

# 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.



4288582143



4290813455



4278237183

# Square

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



4290813455



4278238622



4278233343



4294927780

# Rectangle

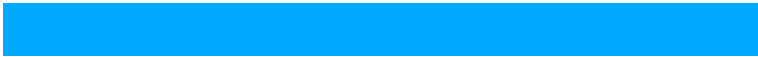
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290813455



4283283021



4278233343



4292247537

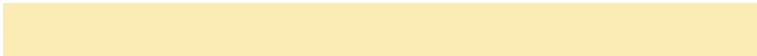


# Sweetspot

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



4290813455



4294634676



4290776882



4286412114



4294769916



4286414205



# Same Dimension

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



4290813455



4294625792



4287348751



4284571479



4288774656



4280359680



# Inverse Universe

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



4279185856



4278202618



4282650560



4283914593



4278198177

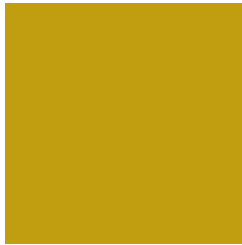


4278191649



# Previews

## White Background



This preview shows how the Android color 4290813455 looks on a white background.

## Color Contrast Check

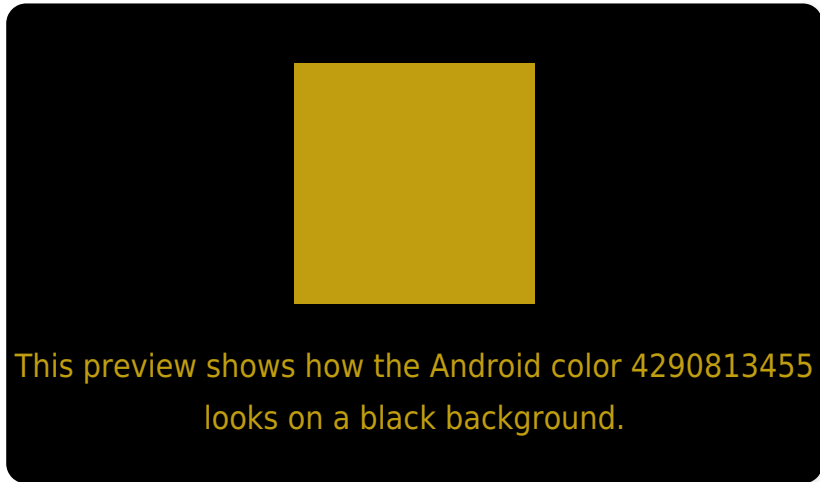
Large Text (above 18pt) WCAG AA × Fail

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 4290813455 Background



This preview shows how black text looks on a background with the Android color 4290813455.

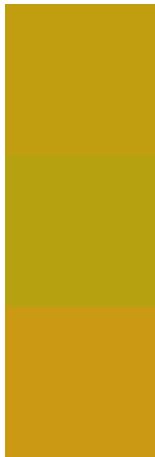


This preview shows how white text looks on a background with the Android color 4290813455.

# 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**  
4290813455

**Protanopia**  
4290159121

**Deuteranopia**  
4291598613



**Tritanopia**  
4291335070

# Trichromacy



**Original Color**  
4290813455

**Protanomaly**  
4290421008

**Deuteranomaly**  
4291336979

**Tritanomaly**  
4291139434

# Monochromacy



**Original Color**  
4290813455

**Achromatopsia**  
4288190616

**Achromatomaly**  
4289174118

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290813455 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, 158, 15)` looks like.

```
.text, #text, p{  
    color:rgb(192, 158, 15)  
}
```

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, 158, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 158, 15) }
```

## Border

The CSS property to change the border of an element to Android 4290813455 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, 158, 15) }
```

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

```
.border{ border-color:rgb(192, 158, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 158, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 158, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 158, 15);  
box-shadow:4px 4px 4px 4px rgb(192, 158,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4290813455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 158, 15) }
```

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

```
.background{ background-color: rgb(192,  
158, 15) }
```

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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