

# Converting Colors

Android(4290612495)

Have a look what the booklet for  
Android(4290612495) contains.

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# Color

**Android(4290612495)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD8D0F
RGB	189, 141, 15
RGB Percent	74%, 55%, 6%
CMY	0.2588, 0.4471, 0.9412
CMYK	0.00, 0.25, 0.92, 0.26
HSL	43°, 85%, 40%
HSV	43°, 92%, 74%
XYZ	30.5974, 29.9031, 4.6111
YIQ	140.9880, 69.0540, -29.0100

# Conversions

## Conversions Part 2

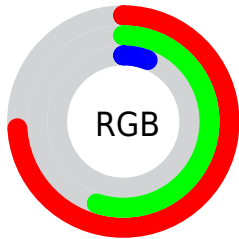
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 189, 15
Decimal	12422415
CIE Lab	61.57, 8.32, 64.03
CIE LCh	62, 64.568, 82.595
Yxy	29.9031, 0.4699, 0.4593
Android (android.graphics.Color)	4290612495 (0xFFBD8D0F)
YUV	140.9880, -62.1121, 42.1065
Hunter-Lab	54.6837, 4.1803, 33.2790

# Details

The Android color **4290612495** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4279189437**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294623821**, and **4286798592** is the 20% darker color. If you saturate the color by 10%, you get **4290611456**, and if you desaturate by 10%, it is **4290613794**.

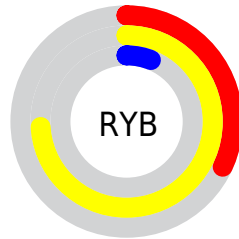
# Distribution



Red (74%)

Green (55%)

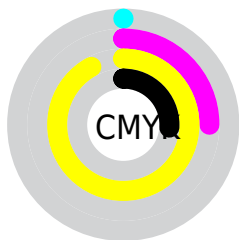
Blue (6%)



Red (32%)

Yellow (74%)

Blue (6%)

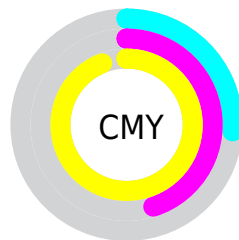


Cyan (0%)

Magenta (25%)

Yellow (92%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290612495 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 4290612495 by changing the saturation by 10% instead.





4290612495



4290612495

4294967295



4288640000



4294623821



4286798592



4294958696



4284892160



4294966148



4283051520



4294967199



4281342464



4294967227



4279762944



4294967256



4278190080



4294967285



4290612495



4290612495

■ 4290611456

■ 4290613794

■ 4290615093

■ 4290616648

■ 4290617947

■ 4290619246

■ 4290620544

■ 4290621843

■ 4290623398

■ 4290624697

# Harmonies

## Analogous

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



4293228090



4290612495



4287078170

# Triad

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



4290612495



4278235071



4291588827

# Complementary

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



4290612495



4279189437

# 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.



4286156031



4290612495



4278234095

# Square

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



4290612495



4278235012



4278231295



4294205093

# Rectangle

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



4290612495



4284130873



4278231295



4290149354

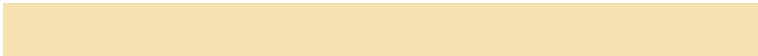


# Sweetspot

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



4290612495



4294304432



4290580288



4286213969



4294638330



4286216826



# Same Dimension

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



4290612495



4294291712



4288134415



4284374101



4288573952



4280227328



# Inverse Universe

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



4279189437



4278207733



4281667517



4283783262



4278201502



4278192159



# Previews

## White Background



This preview shows how the Android color 4290612495 looks on a white background.

## Color Contrast Check

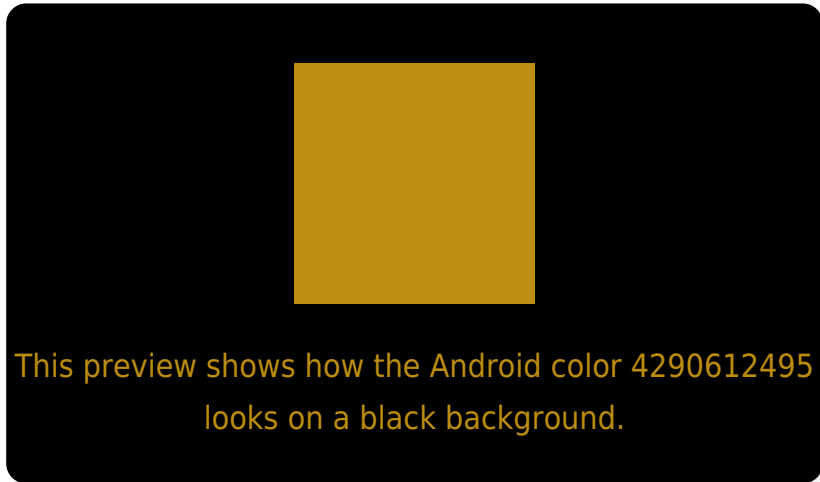
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4290612495 Background



This preview shows how black text looks on a background with the Android color 4290612495.



This preview shows how white text looks on a background with the Android color 4290612495.

# 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**  
4290612495

**Protanopia**  
4289238290

**Deuteranopia**  
4290546959



**Tritanopia**  
4291068813

# Trichromacy



**Original Color**  
4290612495

**Protanomaly**  
4289761809

**Deuteranomaly**  
4290546959

**Tritanomaly**  
4290873183

# Monochromacy



**Original Color**  
4290612495

**Achromatopsia**  
4287466893

**Achromatomaly**  
4288580959

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290612495 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(189, 141, 15)` looks like.

```
.text, #text, p{  
    color:rgb(189, 141, 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(189, 141, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 141, 15) }
```

## Border

The CSS property to change the border of an element to Android 4290612495 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(189, 141, 15) }
```

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

```
.border{ border-color:rgb(189, 141, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 141, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 141, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 141, 15);  
box-shadow:4px 4px 4px 4px rgb(189, 141,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4290612495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 141, 15) }
```

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

```
.background{ background-color: rgb(189,  
141, 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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