

# Converting Colors

Android(4290352911)

Have a look what the booklet for  
Android(4290352911) contains.

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# **Color**

**Android(4290352911)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9970F
RGB	185, 151, 15
RGB Percent	73%, 59%, 6%
CMY	0.2745, 0.4078, 0.9412
CMYK	0.00, 0.18, 0.92, 0.27
HSL	48°, 85%, 39%
HSV	48°, 92%, 73%
XYZ	31.1604, 32.4820, 5.0793
YIQ	145.6620, 63.9200, -35.0880

# Conversions

## Conversions Part 2

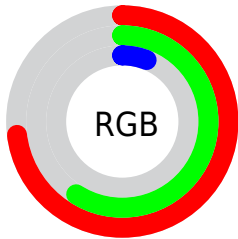
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	58, 185, 15
Decimal	12162831
CIE Lab	63.74, 1.06, 65.49
CIE LCh	64, 65.494, 89.070
Yxy	32.4820, 0.4534, 0.4727
Android (android.graphics.Color)	4290352911 (0xFFB9970F)
YUV	145.6620, -64.4164, 34.4994
Hunter-Lab	56.9930, -2.1444, 34.6111

# Details

The Android color **4290352911** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4279185849**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294298959**, and **4286539008** is the 20% darker color. If you saturate the color by 10%, you get **4290352128**, and if you desaturate by 10%, it is **4290353954**.

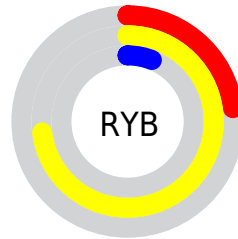
# Distribution



Red (73%)

Green (59%)

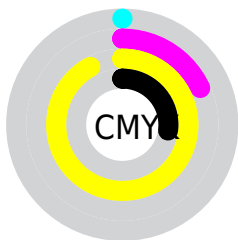
Blue (6%)



Red (23%)

Yellow (73%)

Blue (6%)

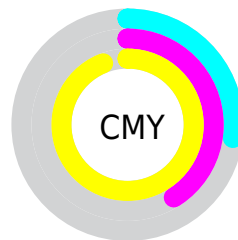


Cyan (0%)

Magenta (18%)

Yellow (92%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290352911 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 4290352911 by changing the saturation by 10% instead.





4290352911



4290352911

4294967295



4288445696



4294298959



4286539008



4294961514



4284697856



4294967174



4282922752



4294967201



4281213440



4294967230



4279503872



4294967259



4278190080



4294967288



4290352911



4290352911

■ 4290352128

■ 4290353954

■ 4290354740

■ 4290355782

■ 4290356825

■ 4290357868

■ 4290358654

■ 4290359697

■ 4290360739

■ 4290361526

# Harmonies

## Analogous

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



4293296180



4290352911



4286555944

# Triad

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



4290352911



4278236626



4292833751

# Complementary

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



4290352911



4279185849

# 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.



4288056575



4290352911



4278235134

# Square

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



4290352911



4278236823



4278231807



4294926751

# Rectangle

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



4290352911



4283150153



4278231807



4291525352



# Sweetspot

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



4290352911



4293976749



4290318129



4286083151



4294440951



4286085240



# Same Dimension

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



4290352911



4293967872



4287019279



4284242515



4288445440



4280030720



# Inverse Universe

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



4279185849



4278202608



4282519481



4283651164



4278198172



4278191644



# Previews

## White Background



This preview shows how the Android color 4290352911 looks on a white background.

## Color Contrast Check

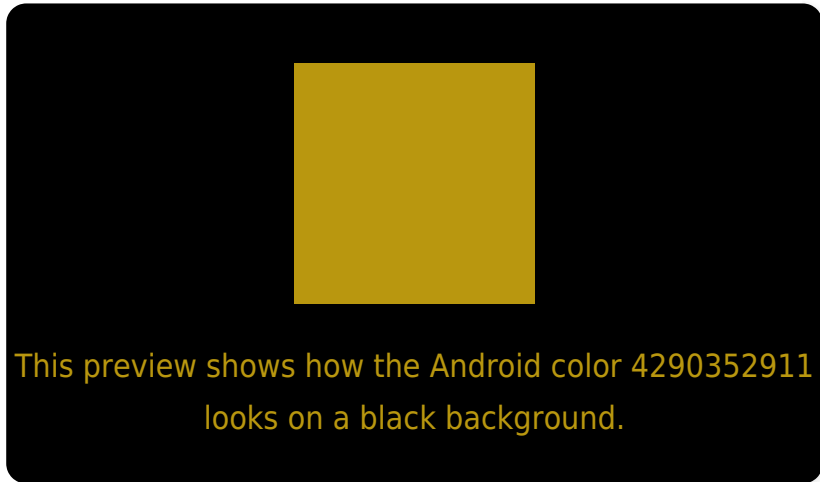
Large Text (above 18pt) WCAG AA × Fail

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 4290352911 Background



This preview shows how black text looks on a background with the Android color 4290352911.

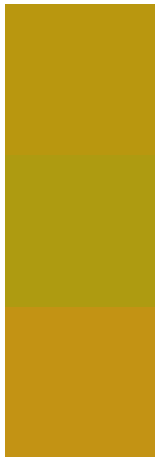


This preview shows how white text looks on a background with the Android color 4290352911.

# 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**  
4290352911

**Protanopia**  
4289633041

**Deuteranopia**  
4291007252



**Tritanopia**  
4290874519

# Trichromacy



**Original Color**  
4290352911

**Protanomaly**  
4289894928

**Deuteranomaly**  
4290745362

**Tritanomaly**  
4290678886

# Monochromacy



**Original Color**  
4290352911

**Achromatopsia**  
4287795858

**Achromatomaly**  
4288713826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290352911 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(185, 151, 15)` looks like.

```
.text, #text, p{  
    color:rgb(185, 151, 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(185, 151, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 151, 15) }
```

## Border

The CSS property to change the border of an element to Android 4290352911 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(185, 151, 15) }
```

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

```
.border{ border-color:rgb(185, 151, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 151, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 151, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 151, 15);  
box-shadow:4px 4px 4px 4px rgb(185, 151,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4290352911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 151, 15) }
```

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

```
.background{ background-color: rgb(185,  
151, 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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