

Converting Colors

Android(4290349631)

Have a look what the booklet for
Android(4290349631) contains.

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Color

Android(4290349631)

Conversions

Conversions Part 1

Format	Color
Hex	B98A3F
RGB	185, 138, 63
RGB Percent	73%, 54%, 25%
CMY	0.2745, 0.4588, 0.7529
CMYK	0.00, 0.25, 0.66, 0.27
HSL	37°, 49%, 49%
HSV	37°, 66%, 73%
XYZ	29.9933, 28.8501, 8.6904
YIQ	143.5030, 52.0870, -13.3610

Conversions

Conversions Part 2

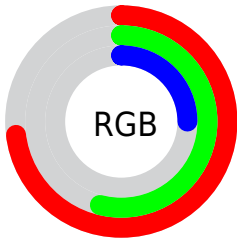
Format	Color
R_{YB}	139, 185, 63
Decimal	12159551
CIE _{Lab}	60.65, 10.02, 46.04
CIE _{LCh}	61, 47.121, 77.719
Yxy	28.8501, 0.4441, 0.4272
Android (android.graphics.Color)	4290349631 (0xFFB98A3F)
YUV	143.5030, -39.6880, 36.3929
Hunter-Lab	53.7123, 5.6789, 28.0057

Details

The Android color **4290349631** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282347193**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294229874**, and **4286601226** is the 20% darker color. If you saturate the color by 10%, you get **4290347821**, and if you desaturate by 10%, it is **4290351442**.

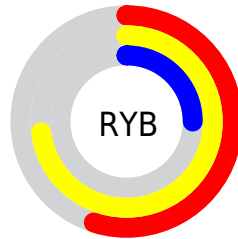
Distribution



Red (73%)

Green (54%)

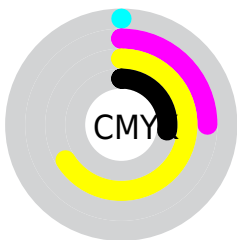
Blue (25%)



Red (55%)

Yellow (73%)

Blue (25%)

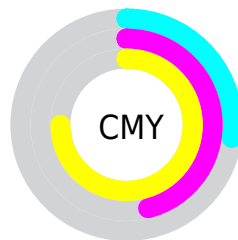


Cyan (0%)

Magenta (25%)

Yellow (66%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290349631 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 4290349631 by changing the saturation by 10% instead.



4290349631



4290349631

4294967295



4288442662



4294229874



4286601226



4294957964



4284825856



4294965415



4283050752



4294967235



4281341696



4294967263



4279762944

4294967292



4278190080



4290349631



4290349631



4290347821



4290351442

 4290346010

 4290353252

 4290344200

 4290355063

 4290343424

 4290357129

 4290358940

 4290360750

 4290362561

 4290364371

 4290366181

Harmonies

Analogous

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



4292180822



4290349631



4287797311

Triad

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



4290349631



4278233002



4290019019

Complementary

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



4290349631



4282347193

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.



4286090978



4290349631



4278232271

Square

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



4290349631



4278232703



4278230243



4292243877

Rectangle

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



4290349631



4285832782



4278230243



4288906196

Sweetspot

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



4290349631



4293975488



4290330480



4286082395



4294440951



4286085240

Same Dimension

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



4290349631



4293961522



4289575231



4284242003



4288438272



4280029440

Inverse Universe

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



4282347193



4281498608



4283121593



4283651676



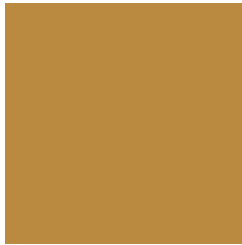
4278205596



4278192924

Previews

White Background



This preview shows how the Android color 4290349631 looks on a white background.

Color Contrast Check

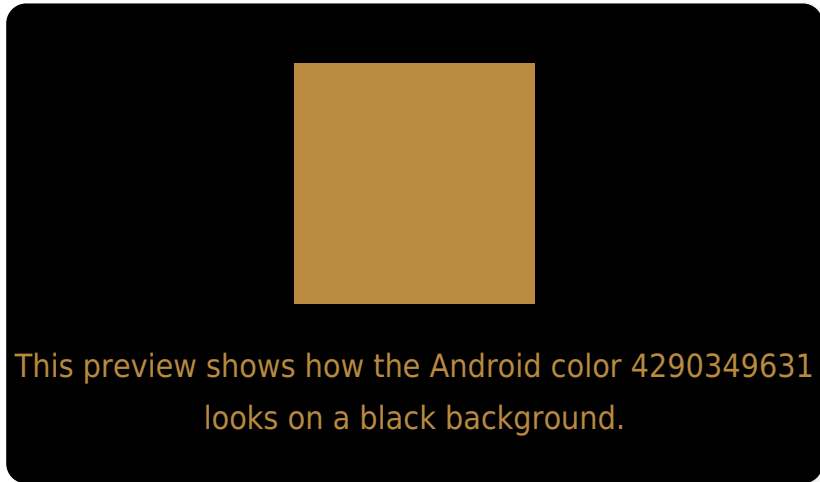
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290349631 Background



This preview shows how black text looks on a background with the Android color 4290349631.



This preview shows how white text looks on a background with the Android color 4290349631.

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
4290349631

Protanopia
4288910146

Deuteranopia
4290153279

Trichromacy



Original Color
4290349631

Protanomaly
4289433665

Deuteranomaly
4290218815

Tritanomaly
4290610544

Monochromacy



Original Color
4290349631

Achromatopsia
4287664272

Achromatomaly
4288646771

CSS Examples

Text

The CSS property to change the color of the text to Android 4290349631 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, 138, 63)` looks like.

```
.text, #text, p{  
    color:rgb(185, 138, 63)  
}
```

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, 138, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 138, 63) }
```

Border

The CSS property to change the border of an element to Android 4290349631 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, 138, 63) }
```

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

```
.border{ border-color:rgb(185, 138, 63) }
```

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

Here you see how a box with a 4 pixel rgb(185, 138, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 138, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 138, 63);  
box-shadow:4px 4px 4px 4px rgb(185, 138,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4290349631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 138, 63) }
```

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

```
.background{ background-color: rgb(185,  
138, 63) }
```

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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