

Converting Colors

Android(4290486101)

Have a look what the booklet for
Android(4290486101) contains.

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Color

Android(4290486101)

Conversions

Conversions Part 1

Format	Color
Hex	BB9F55
RGB	187, 159, 85
RGB Percent	73%, 62%, 33%
CMY	0.2667, 0.3765, 0.6667
CMYK	0.00, 0.15, 0.55, 0.27
HSL	44°, 43%, 53%
HSV	44°, 55%, 73%
XYZ	34.5313, 36.0169, 13.7263
YIQ	158.9360, 40.4420, -17.0780

Conversions

Conversions Part 2

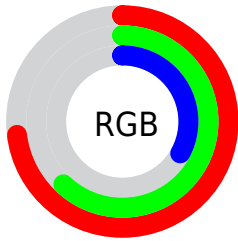
Format	Color
RYB	124, 187, 85
Decimal	12296021
CIELab	66.53, 1.03, 42.01
CIELCh	67, 42.028, 88.595
Yxy	36.0169, 0.4097, 0.4274
Android (android.graphics.Color)	4290486101 (0xFFBB9F55)
YUV	158.9360, -36.4504, 24.6121
Hunter-Lab	60.0141, -2.3181, 28.4492

Details

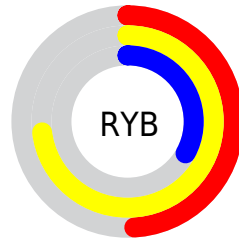
The Android color **4290486101** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283789755**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294301064**, and **4286802980** is the 20% darker color. If you saturate the color by 10%, you get **4290484802**, and if you desaturate by 10%, it is **4290487400**.

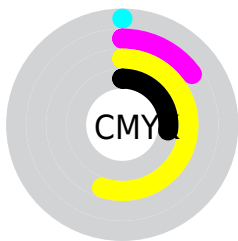
Distribution



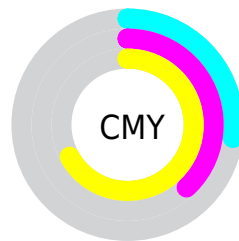
- Red (73%)
- Green (62%)
- Blue (33%)



- Red (49%)
- Yellow (73%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (55%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486101 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 4290486101 by changing the saturation by 10% instead.



4290486101



4290486101

4294967295



4288644412



4294301064



4286802980



4294963875



4285027336



4294967231



4283383040



4294967259



4281673472



4294967288



4280095488



4278190080



4290486101



4290486101



4290484802



4290487400

4290483504

4290488698

4290482205

4290489997

4290480650

4290491552

4290480128

4290492851

4290494149

4290495448

4290496747

4290498045

Harmonies

Analogous

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



4292448866



4290486101



4287998558

Triad

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



4290486101



4278236613



4291791818

Complementary

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



4290486101



4283789755

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.



4288911844



4290486101



4278235361

Square

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



4290486101



4280464799



4284655341



4293362597

Rectangle

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



4290486101



4286034030



4284655341



4291006420

Sweetspot

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



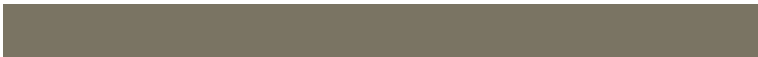
4290486101



4294109387



4290467186



4286215267



4294638330



4286216826

Same Dimension

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



4290486101



4294100821



4289051477



4284374101



4288574208



4280227328

Inverse Universe

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



4283789755



4283793650



4285224379



4283783262



4278201246



4278192159

Previews

White Background



This preview shows how the Android color 4290486101 looks on a white background.

Color Contrast Check

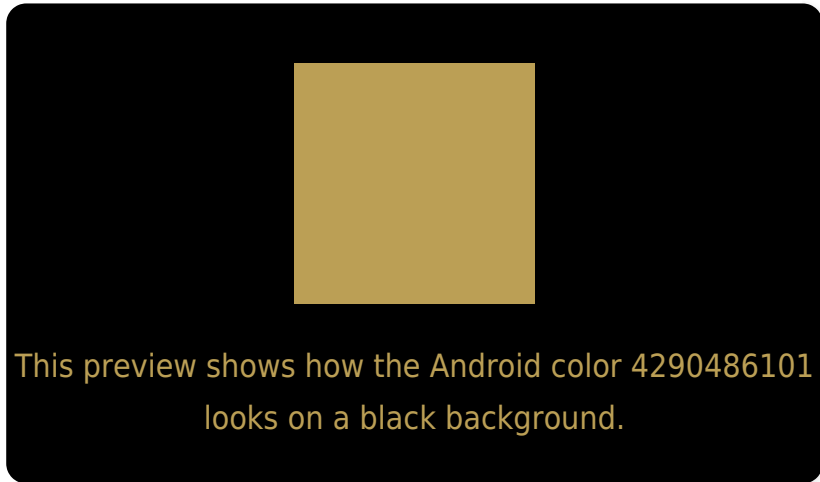
Large Text (above 18pt) WCAG AA × Fail

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 4290486101 Background



This preview shows how black text looks on a background with the Android color 4290486101.



This preview shows how white text looks on a background with the Android color 4290486101.

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
4290486101

Protanopia
4289897046

Deuteranopia
4291205718



Tritanopia
4290942626

Trichromacy



Original Color
4290486101

Protanomaly
4290093398

Deuteranomaly
4290944086

Tritanomaly
4290746758

Monochromacy



Original Color
4290486101

Achromatopsia
4288651167

Achromatomaly
4289306500

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486101 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(187, 159, 85)` looks like.

```
.text, #text, p{  
    color:rgb(187, 159, 85)  
}
```

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(187, 159, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 159, 85) }
```

Border

The CSS property to change the border of an element to Android 4290486101 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(187, 159, 85) }
```

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

```
.border{ border-color:rgb(187, 159, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 159, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 159, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 159, 85);  
box-shadow:4px 4px 4px 4px rgb(187, 159,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290486101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 159, 85) }
```

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

```
.background{ background-color: rgb(187,  
159, 85) }
```

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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