

Converting Colors

Android(4290483537)

Have a look what the booklet for
Android(4290483537) contains.

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Color

Android(4290483537)

Conversions

Conversions Part 1

Format	Color
Hex	BB9551
RGB	187, 149, 81
RGB Percent	73%, 58%, 32%
CMY	0.2667, 0.4157, 0.6824
CMYK	0.00, 0.20, 0.57, 0.27
HSL	38°, 44%, 53%
HSV	38°, 57%, 73%
XYZ	32.7262, 32.6538, 12.3625
YIQ	152.6100, 44.4760, -13.0920

Conversions

Conversions Part 2

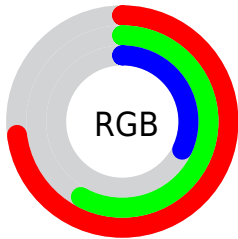
Format	Color
RYB	140, 187, 81
Decimal	12293457
CIELab	63.88, 6.14, 40.88
CIElCh	64, 41.336, 81.460
Yxy	32.6538, 0.4210, 0.4200
Android (android.graphics.Color)	4290483537 (0xFFBB9551)
YUV	152.6100, -35.3037, 30.1600
Hunter-Lab	57.1435, 2.2262, 27.1735

Details

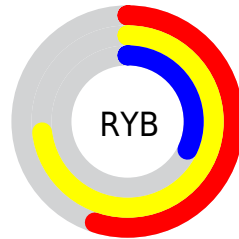
The Android color **4290483537** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283529147**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294298500**, and **4286800672** is the 20% darker color. If you saturate the color by 10%, you get **4290481726**, and if you desaturate by 10%, it is **4290485348**.

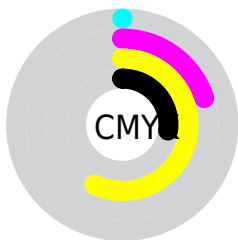
Distribution



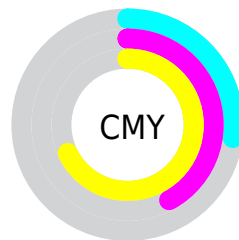
- Red (73%)
- Green (58%)
- Blue (32%)



- Red (55%)
- Yellow (73%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (57%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290483537 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 4290483537 by changing the saturation by 10% instead.



4290483537



4290483537

4294967295



4288641849



4294298500



4286800672



4294961055



4285025029



4294967226



4283315200



4294967254



4281605888



4294967283



4280027392



4278190080



4290483537



4290483537



4290481726



4290485348

 4290480172

 4290486902

 4290478361

 4290488713

 4290476550

 4290490524

 4290476032

 4290492334

 4290493889

 4290495700

 4290497511

 4290499065

Harmonies

Analogous

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



4292184162



4290483537



4288127316

Triad

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



4290483537



4278234804



4290742217

Complementary

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



4290483537



4283529147

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.



4287534559



4290483537



4278233811

Square

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



4290483537



4281511311



4282950371



4292509351

Rectangle

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



4290483537



4286359394



4282950371



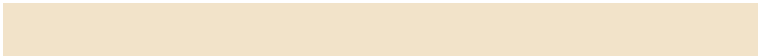
4289826002

Sweetspot

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



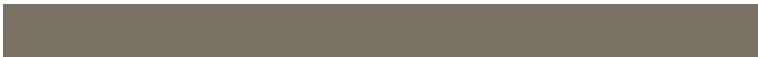
4290483537



4294108105



4290466168



4286214754



4294638330



4286216826

Same Dimension

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



4290483537



4294096718



4289575761



4284373845



4288570624



4280226816

Inverse Universe

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



4283529147



4283337202



4284436923



4283783262



4278204830



4278192927

Previews

White Background



This preview shows how the Android color 4290483537 looks on a white background.

Color Contrast Check

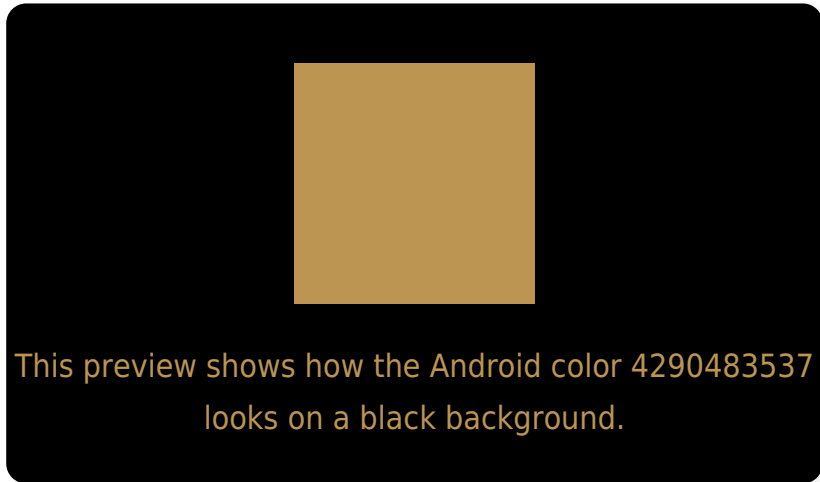
Large Text (above 18pt) WCAG AA × Fail

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 4290483537 Background



This preview shows how black text looks on a background with the Android color 4290483537.



This preview shows how white text looks on a background with the Android color 4290483537.

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
4290483537

Protanopia
4289436499

Deuteranopia
4290679889



Tritanopia
4290874776

Trichromacy



Original Color
4290483537

Protanomaly
4289829202

Deuteranomaly
4290614353

Tritanomaly
4290744446

Monochromacy



Original Color
4290483537

Achromatopsia
4288256409

Achromatomaly
4289042559

CSS Examples

Text

The CSS property to change the color of the text to Android 4290483537 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, 149, 81)` looks like.

```
.text, #text, p{  
    color:rgb(187, 149, 81)  
}
```

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, 149, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 149, 81) }
```

Border

The CSS property to change the border of an element to Android 4290483537 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, 149, 81) }
```

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

```
.border{ border-color:rgb(187, 149, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 149, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 149, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 149, 81);  
box-shadow:4px 4px 4px 4px rgb(187, 149,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4290483537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 149, 81) }
```

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

```
.background{ background-color: rgb(187,  
149, 81) }
```

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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