

Converting Colors

Android(4291133751)

Have a look what the booklet for
Android(4291133751) contains.

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Color

Android(4291133751)

Conversions

Conversions Part 1

Format	Color
Hex	C58137
RGB	197, 129, 55
RGB Percent	77%, 51%, 22%
CMY	0.2275, 0.4941, 0.7843
CMYK	0.00, 0.35, 0.72, 0.23
HSL	31°, 56%, 49%
HSV	31°, 72%, 77%
XYZ	31.5658, 27.8467, 7.3257
YIQ	140.8960, 64.2820, -8.5980

Conversions

Conversions Part 2

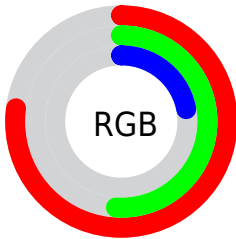
Format	Color
RYB	185, 197, 55
Decimal	12943671
CIELab	59.75, 19.75, 49.26
CIElCh	60, 53.070, 68.156
Yxy	27.8467, 0.4730, 0.4173
Android (android.graphics.Color)	4291133751 (0xFFC58137)
YUV	140.8960, -42.3467, 49.2032
Hunter-Lab	52.7699, 14.4273, 28.7082

Details

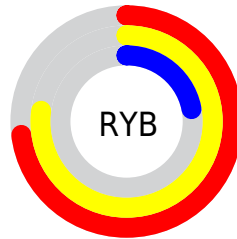
The Android color **4291133751** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **4281826245**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294948458**, and **4287254528** is the 20% darker color. If you saturate the color by 10%, you get **4291131427**, and if you desaturate by 10%, it is **4291136075**.

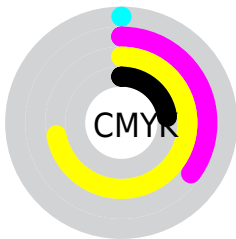
Distribution



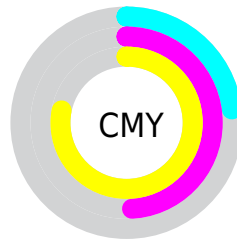
- Red (77%)
- Green (51%)
- Blue (22%)



- Red (73%)
- Yellow (77%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (72%)
- Black (23%)



- Cyan (23%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291133751 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 4291133751 by changing the saturation by 10% instead.



4291133751



4291133751

4294967295



4289161245



4294948458



4287254528



4294955652



4285413376



4294962847



4283572736



4294967226



4281797888



4294967254



4280287233



4294967283



4278190080



4291133751



4291133751





4291131427




4291136075


 4291128848


 4291138654


 4291127040

 4291140978

 4291143558

 4291145882

 4291148461

 4291150785

 4291153109

 4291155688

Harmonies

Analogous

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



4292833113



4291133751



4288516652

Triad

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



4291133751



4278232988



4288904922

Complementary

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



4291133751



4281826245

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.



4283273708



4291133751



4278232520

Square

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



4291133751



4279215211



4278230758



4292046004

Rectangle

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



4291133751



4286487096



4278230758



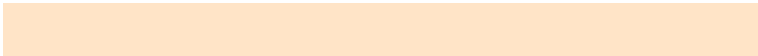
4287399395

Sweetspot

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



4291133751



4294960327



4291114876



4286607454



4278190080



4286611584

Same Dimension

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



4291133751



4294940196



4291020087



4284702554



4288894208



4280554240

Inverse Universe

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



4281826245



4280585727



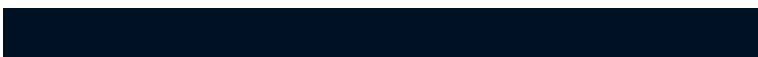
4281939909



4284112483



4278210211



4278194468

Previews

White Background



This preview shows how the Android color 4291133751 looks on a white background.

Color Contrast Check

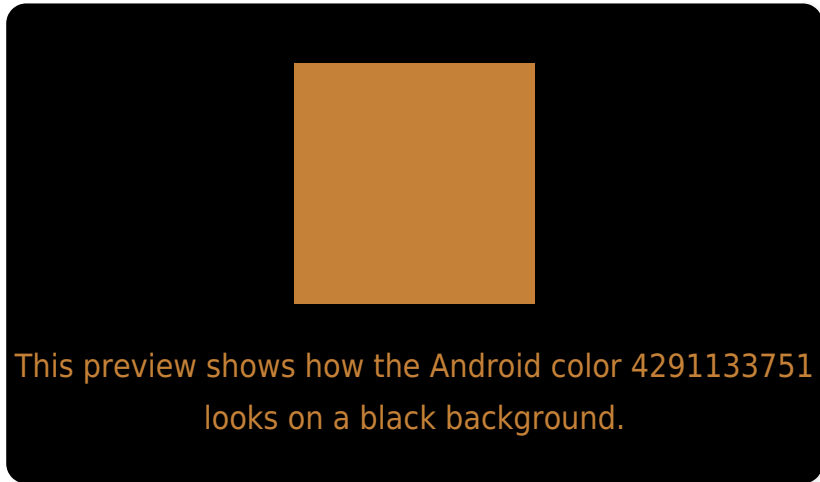
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291133751 Background



This preview shows how black text looks on a background with the Android color 4291133751.



This preview shows how white text looks on a background with the Android color 4291133751.

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
4291133751

Protanopia
4288778555

Deuteranopia
4290021685

Trichromacy



Original Color
4291133751

Protanomaly
4289628986

Deuteranomaly
4290414134

Tritanomaly
4291329127

Monochromacy



Original Color
4291133751

Achromatopsia
4287466893

Achromatomaly
4288776558

CSS Examples

Text

The CSS property to change the color of the text to Android 4291133751 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(197, 129, 55)` looks like.

```
.text, #text, p{  
    color:rgb(197, 129, 55)  
}
```

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(197, 129, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 129, 55) }
```

Border

The CSS property to change the border of an element to Android 4291133751 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(197, 129, 55) }
```

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

```
.border{ border-color:rgb(197, 129, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 129, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 129, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 129, 55);  
box-shadow:4px 4px 4px 4px rgb(197, 129,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4291133751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 129, 55) }
```

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

```
.background{ background-color: rgb(197,  
129, 55) }
```

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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