

Converting Colors

Android(4291529787)

Have a look what the booklet for
Android(4291529787) contains.

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Color

Android(4291529787)

Conversions

Conversions Part 1

Format	Color
Hex	CB8C3B
RGB	203, 140, 59
RGB Percent	80%, 55%, 23%
CMY	0.2039, 0.4510, 0.7686
CMYK	0.00, 0.31, 0.71, 0.20
HSL	34°, 58%, 51%
HSV	34°, 71%, 80%
XYZ	34.7961, 31.7684, 8.4356
YIQ	149.6030, 63.5490, -11.8350

Conversions

Conversions Part 2

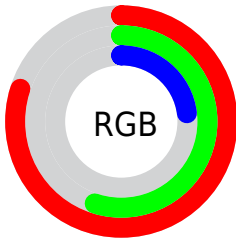
Format	Color
RYB	171, 203, 59
Decimal	13339707
CIELab	63.15, 16.52, 51.21
CIElCh	63, 53.804, 72.123
Yxy	31.7684, 0.4639, 0.4236
Android (android.graphics.Color)	4291529787 (0xFFCB8C3B)
YUV	149.6030, -44.6673, 46.8292
Hunter-Lab	56.3635, 11.5611, 30.5808

Details

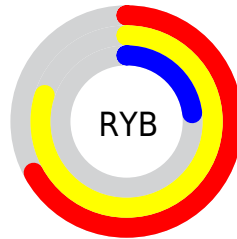
The Android color **4291529787** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4282088139**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294951534**, and **4287650305** is the 20% darker color. If you saturate the color by 10%, you get **4291527463**, and if you desaturate by 10%, it is **4291532111**.

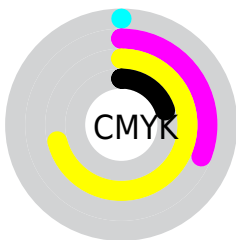
Distribution



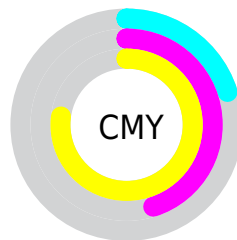
- Red (80%)
- Green (55%)
- Blue (23%)



- Red (67%)
- Yellow (80%)
- Blue (23%)



- Cyan (0%)
- Magenta (31%)
- Yellow (71%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291529787 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 4291529787 by changing the saturation by 10% instead.



4291529787



4291529787

4294967295



4289557025



4294951534



4287650305



4294958473



4285809152



4294965924



4283968512



4294967231



4282193664



4294967260



4280614912



4294967289



4278190080



4291529787



4291529787



4291527463




4291532111

 4291525138


 4291534436


 4291523072


 4291536760


 4291539084

 4291541153

 4291543477

 4291545801

 4291548125

 4291550450

Harmonies

Analogous

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



4293425755



4291529787



4288781365

Triad

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



4291529787



4278235563



4290086112

Complementary

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



4291529787



4282088139

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.



4284913655



4291529787



4278234840

Square

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



4291529787



4278235002



4278232820



4293030839

Rectangle

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



4291529787



4286555459



4278232820



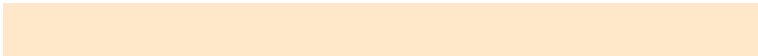
4288646122

Sweetspot

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



4291529787



4294961353



4291509116



4286607968



4278190080



4286611584

Same Dimension

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



4291529787



4294942758



4291087163



4284899932



4289092864



4280686080

Inverse Universe

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



4282088139



4280714751



4282530763



4284244070



4278208934



4278194470

Previews

White Background



This preview shows how the Android color 4291529787 looks on a white background.

Color Contrast Check

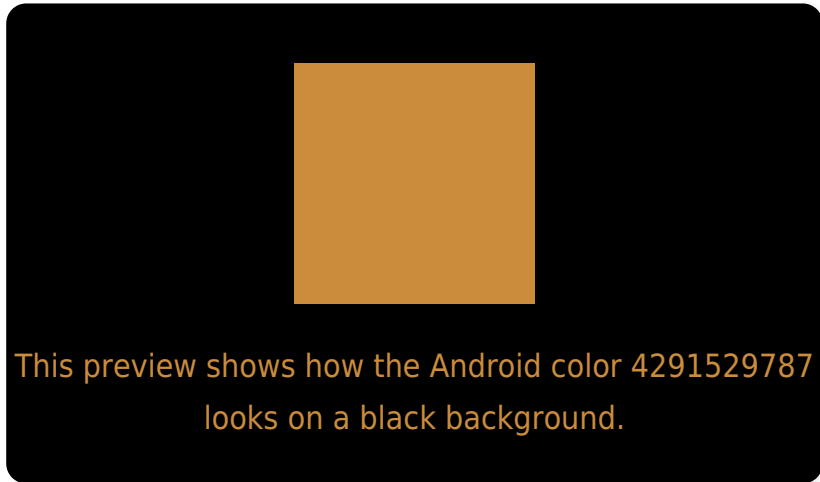
Large Text (above 18pt) WCAG AA × Fail

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 4291529787 Background



This preview shows how black text looks on a background with the Android color 4291529787.



This preview shows how white text looks on a background with the Android color 4291529787.

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

4291529787

Protanopia

4289435967

Deuteranopia

4290744889

Trichromacy



Original Color
4291529787

Protanomaly
4290221118

Deuteranomaly
4291006522

Tritanomaly
4291724911

Monochromacy



Original Color
4291529787

Achromatopsia
4288059030

Achromatomaly
4289303157

CSS Examples

Text

The CSS property to change the color of the text to Android 4291529787 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(203, 140, 59)` looks like.

```
.text, #text, p{  
    color:rgb(203, 140, 59)  
}
```

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(203, 140, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 140, 59) }
```

Border

The CSS property to change the border of an element to Android 4291529787 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(203, 140, 59) }
```

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

```
.border{ border-color:rgb(203, 140, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 140, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 140, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 140, 59);  
box-shadow:4px 4px 4px 4px rgb(203, 140,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4291529787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 140, 59) }
```

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

```
.background{ background-color: rgb(203,  
140, 59) }
```

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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