

Converting Colors

Android(4291531537)

Have a look what the booklet for
Android(4291531537) contains.

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Color

Android(4291531537)

Conversions

Conversions Part 1

Format	Color
Hex	CB9311
RGB	203, 147, 17
RGB Percent	80%, 58%, 7%
CMY	0.2039, 0.4235, 0.9333
CMYK	0.00, 0.28, 0.92, 0.20
HSL	42°, 85%, 43%
HSV	42°, 92%, 80%
XYZ	35.1635, 33.6044, 5.1633
YIQ	148.9240, 75.1060, -28.5580

Conversions

Conversions Part 2

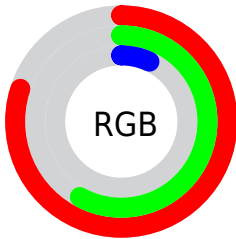
Format	Color
R_{YB}	97, 203, 17
Decimal	13341457
CIE _{Lab}	64.65, 11.32, 66.66
CIE _{LCh}	65, 67.611, 80.360
Yxy	33.6044, 0.4756, 0.4545
Android (android.graphics.Color)	4291531537 (0xFFCB9311)
YUV	148.9240, -65.0385, 47.4247
Hunter-Lab	57.9693, 6.8297, 35.2976

Details

The Android color **4291531537** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279323083**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294953296**, and **4287586560** is the 20% darker color. If you saturate the color by 10%, you get **4291530240**, and if you desaturate by 10%, it is **4291533093**.

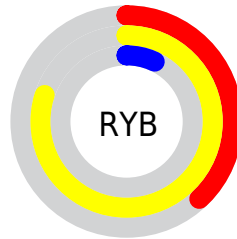
Distribution



Red (80%)

Green (58%)

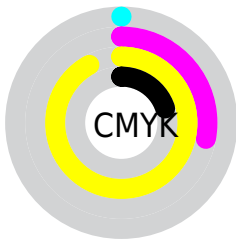
Blue (7%)



Red (38%)

Yellow (80%)

Blue (7%)

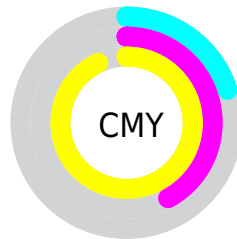


Cyan (0%)

Magenta (28%)

Yellow (92%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291531537 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 4291531537 by changing the saturation by 10% instead.



4291531537



4291531537

4294967295



4289558784



4294953296



4287586560



4294960491



4285745408



4294967175



4283839232



4294967202



4282064384



4294967231



4280485632



4294967259



4278190080



4294967289



4291531537



4291531537

■ 4291530240

■ 4291533093

■ 4291534650

■ 4291536206

■ 4291537762

■ 4291539575

■ 4291541131

■ 4291542687

■ 4291544243

■ 4291545800

Harmonies

Analogous

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



4294277696



4291531537



4287866390

Triad

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



4291531537



4278237637



4291984107

Complementary

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



4291531537



4279323083

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.



4285961727



4291531537



4278236665

Square

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



4291531537



4278237319



4278233599



4294927283

Rectangle

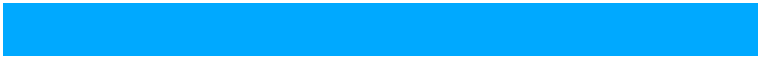
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291531537



4284854072



4278233599



4290413562

Sweetspot

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



4291531537



4294961850



4291498316



4286608215



4278190080



4286611584

Same Dimension

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



4291531537



4294947328



4289317649



4284900188



4289098752



4280687360

Inverse Universe

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



4279323083



4278210047



4281536971



4284243814



4278203046



4278193190

Previews

White Background



This preview shows how the Android color 4291531537 looks on a white background.

Color Contrast Check

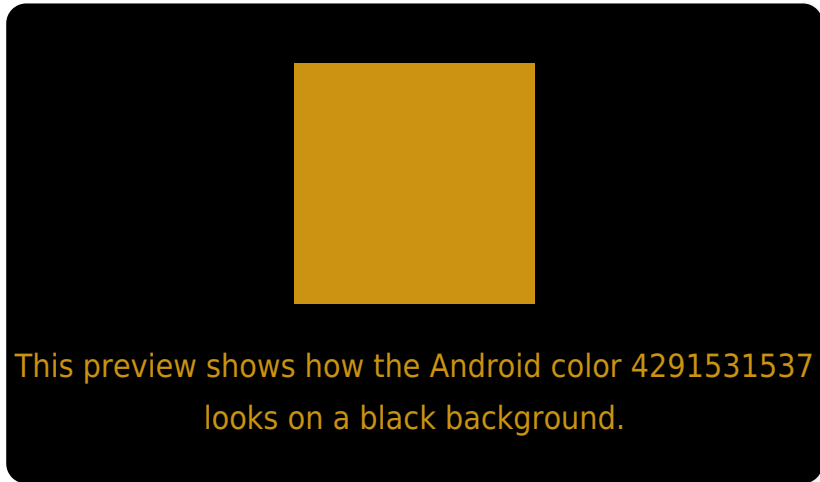
Large Text (above 18pt) WCAG AA × Fail

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 4291531537 Background



This preview shows how black text looks on a background with the Android color 4291531537.



This preview shows how white text looks on a background with the Android color 4291531537.

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
4291531537

Protanopia
4289830421

Deuteranopia
4291269902



Tritanopia
4291987859

Trichromacy



Original Color
4291531537

Protanomaly
4290419220

Deuteranomaly
4291335183

Tritanomaly
4291792228

Monochromacy



Original Color
4291531537

Achromatopsia
4287993237

Achromatomaly
4289303653

CSS Examples

Text

The CSS property to change the color of the text to Android 4291531537 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, 147, 17)` looks like.

```
.text, #text, p{  
    color:rgb(203, 147, 17)  
}
```

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, 147, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 147, 17) }
```

Border

The CSS property to change the border of an element to Android 4291531537 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, 147, 17) }
```

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

```
.border{ border-color:rgb(203, 147, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 147, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 147, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 147, 17);  
box-shadow:4px 4px 4px 4px rgb(203, 147,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4291531537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 147, 17) }
```

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

```
.background{ background-color: rgb(203,  
147, 17) }
```

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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