

Converting Colors

Android(4291537452)

Have a look what the booklet for
Android(4291537452) contains.

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Color

Android(4291537452)

Conversions

Conversions Part 1

Format	Color
Hex	CBAA2C
RGB	203, 170, 44
RGB Percent	80%, 67%, 17%
CMY	0.2039, 0.3333, 0.8275
CMYK	0.00, 0.16, 0.78, 0.20
HSL	48°, 64%, 48%
HSV	48°, 78%, 80%
XYZ	39.4579, 41.6278, 8.3382
YIQ	165.5030, 60.1140, -32.1900

Conversions

Conversions Part 2

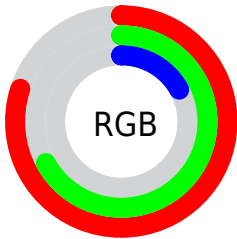
Format	Color
R _Y B	86, 203, 44
Decimal	13347372
CIE Lab	70.61, -0.34, 64.40
CIE LCh	71, 64.403, 90.303
Yxy	41.6278, 0.4412, 0.4655
Android (android.graphics.Color)	4291537452 (0xFFCBAA2C)
YUV	165.5030, -59.9010, 32.8849
Hunter-Lab	64.5196, -3.7449, 37.5014

Details

The Android color **4291537452** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle muted orange. A complement of this color would be **4281093579**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294959460**, and **4287723008** is the 20% darker color. If you saturate the color by 10%, you get **4291536408**, and if you desaturate by 10%, it is **4291538496**.

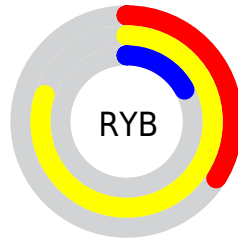
Distribution



Red (80%)

Green (67%)

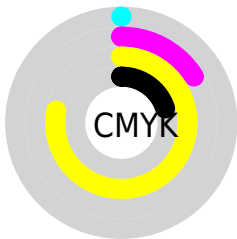
Blue (17%)



Red (34%)

Yellow (80%)

Blue (17%)

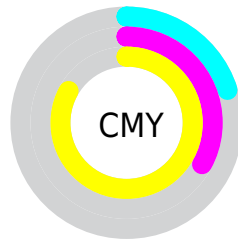


Cyan (0%)

Magenta (16%)

Yellow (78%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291537452 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 4291537452 by changing the saturation by 10% instead.



4291537452



4291537452

4294967295



4289630211



4294959460



4287723008



4294966655



4285816320



4294967195



4284040960



4294967223



4282265856



4294967252



4280622080



4294967281



4278387200



4278190080



4291537452



4291537452

■ 4291536408

■ 4291538496

■ 4291535363

■ 4291539541

■ 4291535104

■ 4291540841

■ 4291541885

■ 4291542930

■ 4291543974

■ 4291545018

■ 4291546318

■ 4291547363

Harmonies

Analogous

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



4294546502



4291537452



4287674943

Triad

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



4291537452



4278241510



4294214888

Complementary

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



4291537452



4281093579

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.



4289633791



4291537452



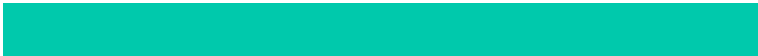
4278239999

Square

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



4291537452



4278241708



4278236159



4294932143

Rectangle

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



4291537452



4284334686



4278236159



4292971768

Sweetspot

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



4291537452



4294964164



4291505230



4286609500



4278190080



4286611584

Same Dimension

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



4291537452



4294954255



4288596780



4284900444



4289102592



4280688128

Inverse Universe

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



4281093579



4279190015



4284034251



4284243558



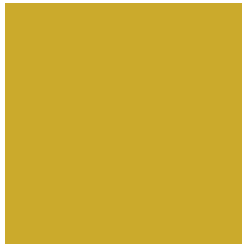
4278198950



4278192166

Previews

White Background



This preview shows how the Android color 4291537452 looks on a white background.

Color Contrast Check

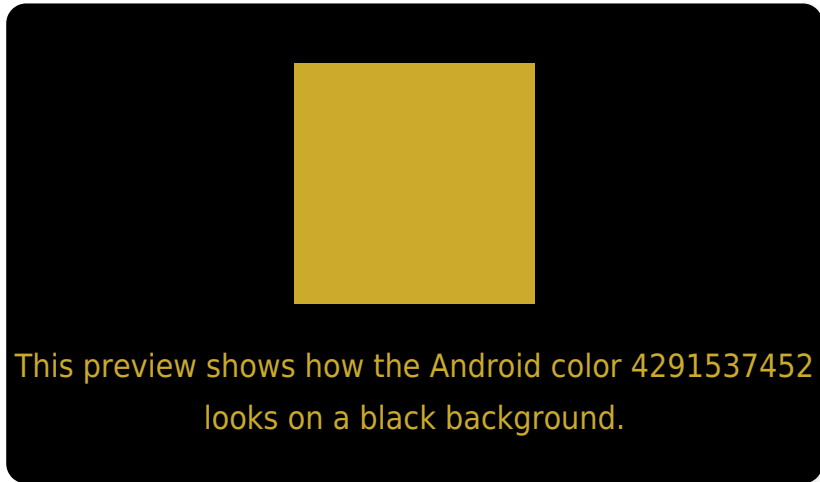
Large Text (above 18pt) WCAG AA × Fail

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 4291537452 Background



This preview shows how black text looks on a background with the Android color 4291537452.



This preview shows how white text looks on a background with the Android color 4291537452.

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
4291537452

Protanopia
4290948397

Deuteranopia
4292453423



Tritanopia
4292124587

Trichromacy



Original Color
4291537452

Protanomaly
4291144749

Deuteranomaly
4292126254

Tritanomaly
4291928957

Monochromacy



Original Color
4291537452

Achromatopsia
4289111718

Achromatomaly
4289963898

CSS Examples

Text

The CSS property to change the color of the text to Android 4291537452 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, 170, 44)` looks like.

```
.text, #text, p{  
    color:rgb(203, 170, 44)  
}
```

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, 170, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 170, 44) }
```

Border

The CSS property to change the border of an element to Android 4291537452 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, 170, 44) }
```

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

```
.border{ border-color:rgb(203, 170, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 170, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 170, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 170, 44);  
box-shadow:4px 4px 4px 4px rgb(203, 170,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4291537452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 170, 44) }
```

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

```
.background{ background-color: rgb(203,  
170, 44) }
```

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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