

Converting Colors

Android(4291534650)

Have a look what the booklet for
Android(4291534650) contains.

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Color

Android(4291534650)

Conversions

Conversions Part 1

Format	Color
Hex	CB9F3A
RGB	203, 159, 58
RGB Percent	80%, 62%, 23%
CMY	0.2039, 0.3765, 0.7725
CMYK	0.00, 0.22, 0.71, 0.20
HSL	42°, 58%, 51%
HSV	42°, 71%, 80%
XYZ	37.7905, 37.7983, 9.3070
YIQ	160.6420, 58.6450, -22.0830

Conversions

Conversions Part 2

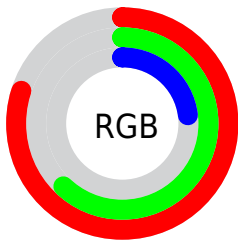
Format	Color
RYB	121, 203, 58
Decimal	13344570
CIELab	67.87, 6.15, 56.51
CIELCh	68, 56.839, 83.790
Yxy	37.7983, 0.4451, 0.4452
Android (android.graphics.Color)	4291534650 (0xFFCB9F3A)
YUV	160.6420, -50.6025, 37.1480
Hunter-Lab	61.4803, 2.1291, 34.0608

Details

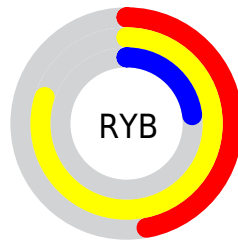
The Android color **4291534650** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282017483**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294956399**, and **4287720448** is the 20% darker color. If you saturate the color by 10%, you get **4291533094**, and if you desaturate by 10%, it is **4291536206**.

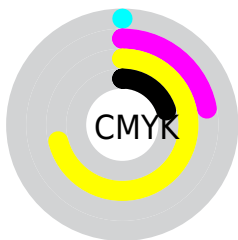
Distribution



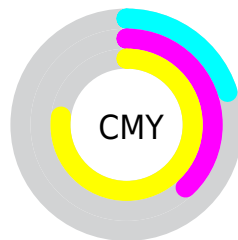
- Red (80%)
- Green (62%)
- Blue (23%)



- Red (47%)
- Yellow (80%)
- Blue (23%)



- Cyan (0%)
- Magenta (22%)
- Yellow (71%)
- Black (20%)





- Cyan (20%)
- Magenta (38%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291534650 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 4291534650 by changing the saturation by 10% instead.

 4291534650

 4291534650

4294967295

 4289627422

 4294956399

 4287720448

 4294963850

 4285879296

 4294967205

 4284038400

 4294967233


 4282263552


 4294967261


 4280620032

 4294967290


 4278190080


 4291534650


 4291534650


 4291533094


 4291536206


 4291531537


 4291537763


 4291529984


 4291539319


 4291541131

 4291542688

 4291544244

 4291545800

 4291547356

 4291548913

Harmonies

Analogous

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



4293954387



4291534650



4288327489

Triad

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



4291534650



4278238925



4292511715

Complementary

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



4291534650



4282017483

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.



4288060671



4291534650



4278237943

Square

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



4291534650



4278238873



4278234879



4294801842

Rectangle

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



4291534650



4285707864



4278234879



4291268336

Sweetspot

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



4291534650



4294963145



4291508840



4286608992



4278190080



4286611584

Same Dimension

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



4291534650



4294949924



4289776442



4284900188



4289098496



4280687360

Inverse Universe

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



4282017483



4280575743



4283775691



4284243814



4278203046



4278193190

Previews

White Background



This preview shows how the Android color 4291534650 looks on a white background.

Color Contrast Check

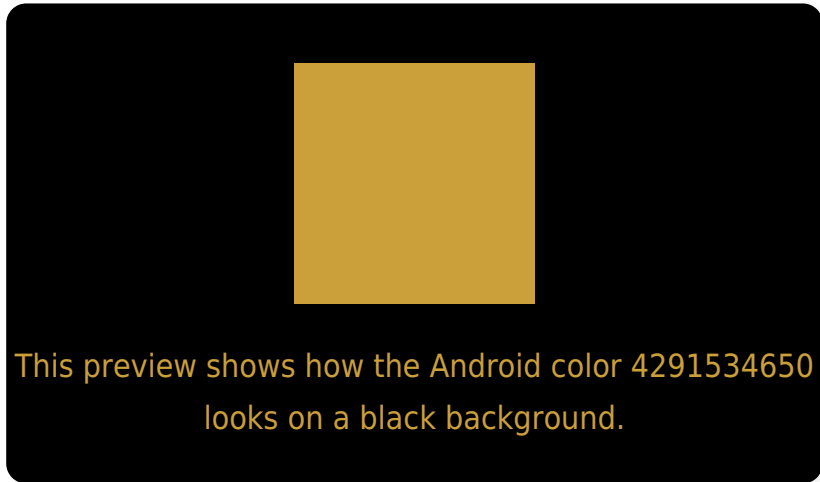
Large Text (above 18pt) WCAG AA × Fail

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 4291534650 Background



This preview shows how black text looks on a background with the Android color 4291534650.



This preview shows how white text looks on a background with the Android color 4291534650.

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
4291534650

Protanopia
4290356796

Deuteranopia
4291796283



Tritanopia
4291990944

Trichromacy



Original Color
4291534650

Protanomaly
4290814779

Deuteranomaly
4291731003

Tritanomaly
4291795323

Monochromacy



Original Color
4291534650

Achromatopsia
4288782753

Achromatomaly
4289765500

CSS Examples

Text

The CSS property to change the color of the text to Android 4291534650 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, 159, 58)` looks like.

```
.text, #text, p{  
    color:rgb(203, 159, 58)  
}
```

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, 159, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 159, 58) }
```

Border

The CSS property to change the border of an element to Android 4291534650 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, 159, 58) }
```

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

```
.border{ border-color:rgb(203, 159, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 159, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 159, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 159, 58);  
box-shadow:4px 4px 4px 4px rgb(203, 159,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4291534650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 159, 58) }
```

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

```
.background{ background-color: rgb(203,  
159, 58) }
```

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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