

Converting Colors

Android(4291142714)

Have a look what the booklet for
Android(4291142714) contains.

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Color

Android(4291142714)

Conversions

Conversions Part 1

Format	Color
Hex	C5A43A
RGB	197, 164, 58
RGB Percent	77%, 64%, 23%
CMY	0.2275, 0.3569, 0.7725
CMYK	0.00, 0.17, 0.71, 0.23
HSL	46°, 55%, 50%
HSV	46°, 71%, 77%
XYZ	37.0651, 38.7267, 9.5244
YIQ	161.7830, 53.6940, -25.9700

Conversions

Conversions Part 2

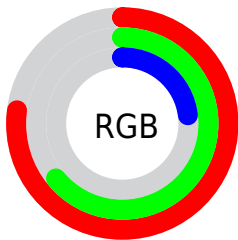
Format	Color
RYB	101, 197, 58
Decimal	12952634
CIELab	68.55, 0.84, 57.00
CIELCh	69, 57.005, 89.151
Yxy	38.7267, 0.4344, 0.4539
Android (android.graphics.Color)	4291142714 (0xFFC5A43A)
YUV	161.7830, -51.1650, 30.8853
Hunter-Lab	62.2308, -2.5879, 34.4872

Details

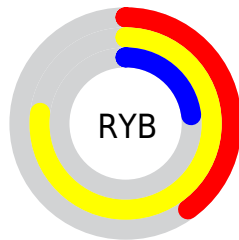
The Android color **4291142714** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282014661**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294957935**, and **4287328512** is the 20% darker color. If you saturate the color by 10%, you get **4291141414**, and if you desaturate by 10%, it is **4291144014**.

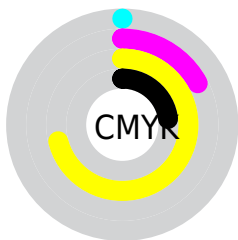
Distribution



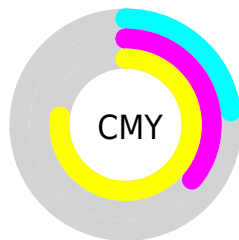
- Red (77%)
- Green (64%)
- Blue (23%)



- Red (40%)
- Yellow (77%)
- Blue (23%)



- Cyan (0%)
- Magenta (17%)
- Yellow (71%)
- Black (23%)



- Cyan (23%)
- Magenta (36%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291142714 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 4291142714 by changing the saturation by 10% instead.



4291142714



4291142714

4294967295



4289235486



4294957935



4287328512



4294965130



4285552640



4294967205



4283711744



4294967233



4282002432



4294967262



4280358656



4294967291



4278190080



4291142714



4291142714



4291141414



4291144014

■ 4291140371

■ 4291145057

■ 4291139072

■ 4291146357

■ 4291147657

■ 4291148701

■ 4291150000

■ 4291151300

■ 4291152344

■ 4291153643

Harmonies

Analogous

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



4293759311



4291142714



4287738696

Triad

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



4291142714



4278239448



4293232093

Complementary

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



4291142714



4282014661

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.



4289174271



4291142714



4278237951

Square

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



4291142714



4278239396



4280987135



4294932907

Rectangle

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



4291142714



4284988001



4280987135



4292119787

Sweetspot

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



4291142714



4294963913



4291115613



4286609504



4278190080



4286611584

Same Dimension

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



4291142714



4294954022



4288857402



4284703066



4288904192



4280556288

Inverse Universe

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



4282014661



4280703743



4284299973



4284111971



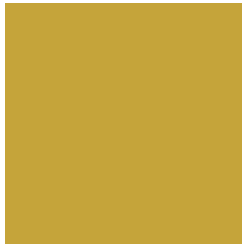
4278200227



4278192164

Previews

White Background



This preview shows how the Android color 4291142714 looks on a white background.

Color Contrast Check

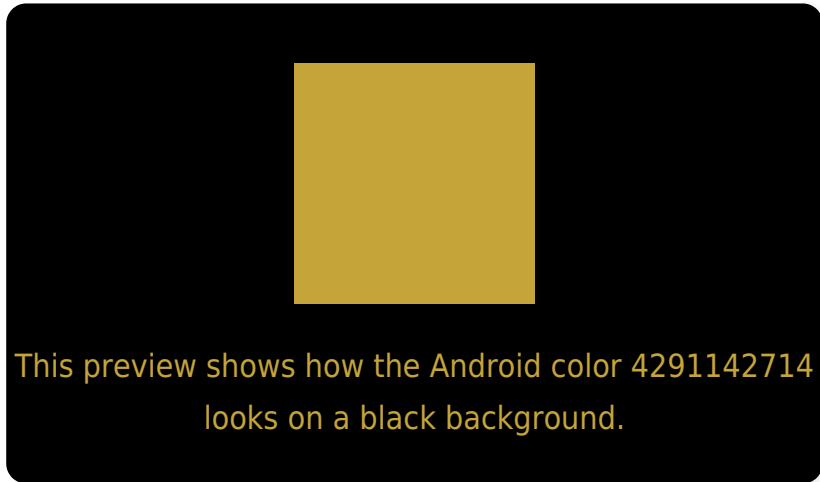
Large Text (above 18pt) WCAG AA × Fail

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 4291142714 Background



This preview shows how black text looks on a background with the Android color 4291142714.

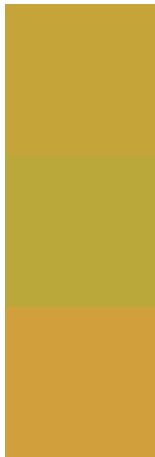


This preview shows how white text looks on a background with the Android color 4291142714.

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
4291142714

Protanopia
4290488379

Deuteranopia
4291927868



Tritanopia
4291664293

Trichromacy



Original Color
4291142714

Protanomaly
4290750267

Deuteranomaly
4291666235

Tritanomaly
4291468670

Monochromacy



Original Color
4291142714

Achromatopsia
4288848546

Achromatomaly
4289700732

CSS Examples

Text

The CSS property to change the color of the text to Android 4291142714 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, 164, 58)` looks like.

```
.text, #text, p{  
    color:rgb(197, 164, 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(197, 164, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 164, 58) }
```

Border

The CSS property to change the border of an element to Android 4291142714 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, 164, 58) }
```

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

```
.border{ border-color:rgb(197, 164, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 164, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 164, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 164, 58);  
box-shadow:4px 4px 4px 4px rgb(197, 164,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4291142714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 164, 58) }
```

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

```
.background{ background-color: rgb(197,  
164, 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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