

Converting Colors

Android(4291068458)

Have a look what the booklet for
Android(4291068458) contains.

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Color

Android(4291068458)

Conversions

Conversions Part 1

Format	Color
Hex	C4822A
RGB	196, 130, 42
RGB Percent	77%, 51%, 16%
CMY	0.2314, 0.4902, 0.8353
CMYK	0.00, 0.34, 0.79, 0.23
HSL	34°, 65%, 47%
HSV	34°, 79%, 77%
XYZ	31.1655, 27.8682, 5.9270
YIQ	139.7020, 67.5840, -13.3760

Conversions

Conversions Part 2

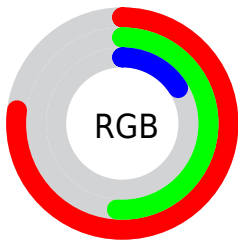
Format	Color
R_{YB}	158, 196, 42
Decimal	12878378
CIE _{Lab}	59.77, 18.19, 54.84
CIE _{LCh}	60, 57.778, 71.647
Yxy	27.8682, 0.4798, 0.4290
Android (android.graphics.Color)	4291068458 (0xFFC4822A)
YUV	139.7020, -48.1671, 49.3733
Hunter-Lab	52.7903, 12.9968, 30.2965

Details

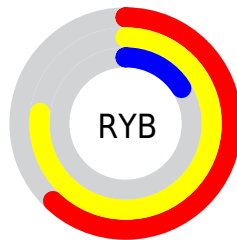
The Android color **4291068458** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280970436**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294948702**, and **4287189248** is the 20% darker color. If you saturate the color by 10%, you get **4291066390**, and if you desaturate by 10%, it is **4291070526**.

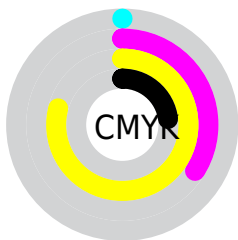
Distribution



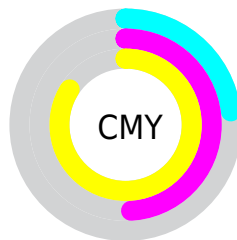
- Red (77%)
- Green (51%)
- Blue (16%)



- Red (62%)
- Yellow (77%)
- Blue (16%)



- Cyan (0%)
- Magenta (34%)
- Yellow (79%)
- Black (23%)



- Cyan (23%)
- Magenta (49%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291068458 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 4291068458 by changing the saturation by 10% instead.



4291068458



4291068458

4294967295



4289095947



4294948702



4287189248



4294955896



4285348096



4294963091



4283442176



4294967215



4281732864



4294967243



4280221697



4294967271



4278190080



4291068458



4291068458



4291066390



4291070526

■ 4291064067

■ 4291072849

■ 4291063808

■ 4291074917

■ 4291077240

■ 4291079308

■ 4291081376

■ 4291083699

■ 4291085767

■ 4291088090

Harmonies

Analogous

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



4293029455



4291068458



4288189472

Triad

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



4291068458



4278233251



4289493724

Complementary

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



4291068458



4280970436

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.



4283469812



4291068458



4278232786

Square

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



4291068458



4278232686



4278230768



4292634289

Rectangle

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



4291068458



4285832242



4278230768



4287922663

Sweetspot

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



4291068458



4294960578



4291045997



4286607451



4278190080



4286611584

Same Dimension

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



4291068458



4294940687



4290429994



4284570967



4288764928



4280357632

Inverse Universe

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



4280970436



4279203583



4281608900



4283915105



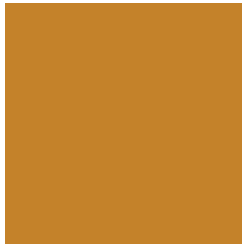
4278207905



4278193697

Previews

White Background



This preview shows how the Android color 4291068458 looks on a white background.

Color Contrast Check

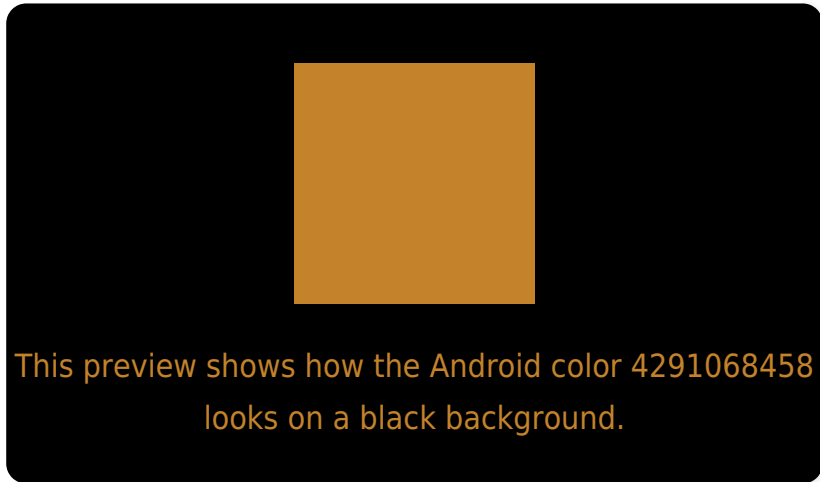
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291068458 Background



This preview shows how black text looks on a background with the Android color 4291068458.



This preview shows how white text looks on a background with the Android color 4291068458.

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
4291068458

Protanopia
4288844078

Deuteranopia
4290087207



Tritanopia
4291394179

Trichromacy



Original Color
4291068458

Protanomaly
4289629229

Deuteranomaly
4290414120

Tritanomaly
4291263843

Monochromacy



Original Color
4291068458

Achromatopsia
4287401100

Achromatomaly
4288710760

CSS Examples

Text

The CSS property to change the color of the text to Android 4291068458 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(196, 130, 42)` looks like.

```
.text, #text, p{  
    color:rgb(196, 130, 42)  
}
```

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(196, 130, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 130, 42) }
```

Border

The CSS property to change the border of an element to Android 4291068458 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(196, 130, 42) }
```

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

```
.border{ border-color:rgb(196, 130, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 130, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 130, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 130, 42);  
box-shadow:4px 4px 4px 4px rgb(196, 130,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4291068458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 130, 42) }
```

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

```
.background{ background-color: rgb(196,  
130, 42) }
```

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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