

Converting Colors

Android(4291070557)

Have a look what the booklet for
Android(4291070557) contains.

Android(4291070557)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291070557)

Conversions

Conversions Part 1

Format	Color
Hex	C48A5D
RGB	196, 138, 93
RGB Percent	77%, 54%, 36%
CMY	0.2314, 0.4588, 0.6353
CMYK	0.00, 0.30, 0.53, 0.23
HSL	26°, 47%, 57%
HSV	26°, 53%, 77%
XYZ	33.8292, 30.7030, 14.4992
YIQ	150.2120, 49.0130, -1.6990

Conversions

Conversions Part 2

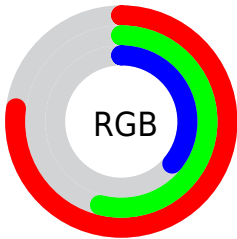
Format	Color
RYB	196, 173, 93
Decimal	12880477
CIELab	62.26, 17.03, 32.79
CIElCh	62, 36.952, 62.557
Yxy	30.7030, 0.4280, 0.3885
Android (android.graphics.Color)	4291070557 (0xFFC48A5D)
YUV	150.2120, -28.2055, 40.1561
Hunter-Lab	55.4103, 12.0101, 23.2728

Details

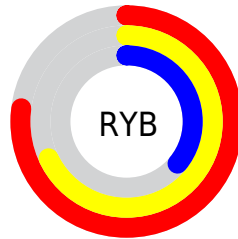
The Android color **4291070557** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4284323780**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294951056**, and **4287322158** is the 20% darker color. If you saturate the color by 10%, you get **4291067721**, and if you desaturate by 10%, it is **4291073393**.

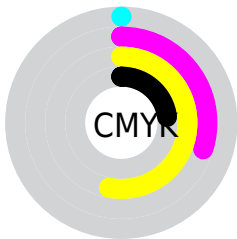
Distribution



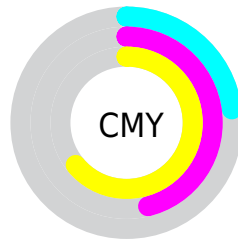
- Red (77%)
- Green (54%)
- Blue (36%)



- Red (77%)
- Yellow (68%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (23%)




- Cyan (23%)
- Magenta (46%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291070557 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 4291070557 by changing the saturation by 10% instead.

 4291070557

 4291070557

4294967295

 4289163333

 4294951056

 4287322158

 4294957995

 4285546519

 4294965446

 4283771392

 4294967266

 4282062080

 4280549376

 4278190080

 4291070557

 4291070557

 4291067721

 4291073393

 4291064886

 4291076228

 4291062050

 4291079064

 4291059215

 4291081899

 4291057152

 4291084735

 4291087571

 4291090406

 4291093242

 4291096063

Harmonies

Analogous

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



4292116597



4291070557



4289303892

Triad

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



4291070557



4280985752



4288581070

Complementary

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



4291070557



4284323780

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.



4285176280



4291070557



4278233017

Square

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



4291070557



4284392823



4280591056



4290937525

Rectangle

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



4291070557



4287863897



4280591056



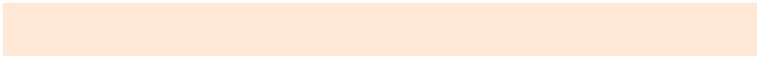
4287533523

Sweetspot

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



4291070557



4294961366



4291059095



4286607975



4278190080



4286611584

Same Dimension

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



4291070557



4294944094



4291083613



4284570455



4288759296



4280356352

Inverse Universe

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



4284323780



4284398079



4284310724



4283915617



4278213281



4278194977

Previews

White Background



This preview shows how the Android color 4291070557 looks on a white background.

Color Contrast Check

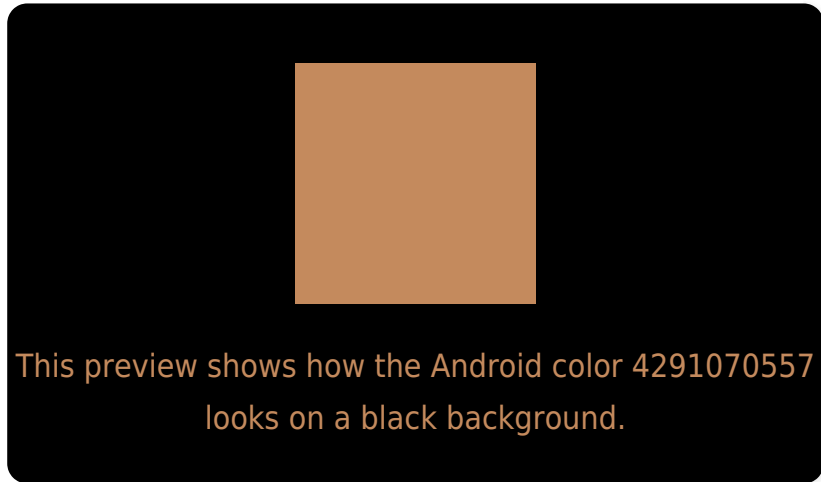
Large Text (above 18pt) WCAG AA × Fail

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 4291070557 Background



This preview shows how black text looks on a background with the Android color 4291070557.



This preview shows how white text looks on a background with the Android color 4291070557.

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
4291070557

Protanopia
4288976738

Deuteranopia
4290220124



Tritanopia
4291331214

Trichromacy



Original Color
4291070557

Protanomaly
4289761888

Deuteranomaly
4290547292

Tritanomaly
4291266172

Monochromacy



Original Color
4291070557

Achromatopsia
4288059030

Achromatomaly
4289172097

CSS Examples

Text

The CSS property to change the color of the text to Android 4291070557 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, 138, 93)` looks like.

```
.text, #text, p{  
    color:rgb(196, 138, 93)  
}
```

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, 138, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 138, 93) }
```

Border

The CSS property to change the border of an element to Android 4291070557 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, 138, 93) }
```

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

```
.border{ border-color:rgb(196, 138, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 138, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 138, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 138, 93);  
box-shadow:4px 4px 4px 4px rgb(196, 138,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4291070557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 138, 93) }
```

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

```
.background{ background-color: rgb(196,  
138, 93) }
```

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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