

Converting Colors

Android(4291068507)

Have a look what the booklet for
Android(4291068507) contains.

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Color

Android(4291068507)

Conversions

Conversions Part 1

Format	Color
Hex	C4825B
RGB	196, 130, 91
RGB Percent	77%, 51%, 36%
CMY	0.2314, 0.4902, 0.6431
CMYK	0.00, 0.34, 0.54, 0.23
HSL	22°, 47%, 56%
HSV	22°, 54%, 77%
XYZ	32.6359, 28.4564, 13.6701
YIQ	145.2880, 51.8550, 1.8630

Conversions

Conversions Part 2

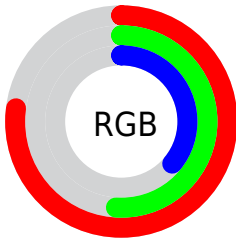
Format	Color
RYB	196, 153, 91
Decimal	12878427
CIELab	60.30, 21.25, 31.40
CIELCh	60, 37.918, 55.915
Yxy	28.4564, 0.4365, 0.3806
Android (android.graphics.Color)	4291068507 (0xFFC4825B)
YUV	145.2880, -26.7640, 44.4744
Hunter-Lab	53.3445, 15.8526, 22.1475

Details

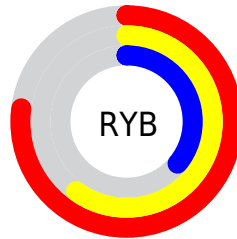
The Android color **4291068507** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4284194244**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294948750**, and **4287320108** is the 20% darker color. If you saturate the color by 10%, you get **4291065415**, and if you desaturate by 10%, it is **4291071599**.

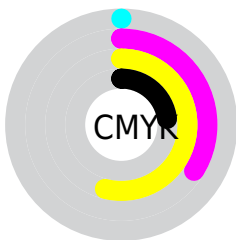
Distribution



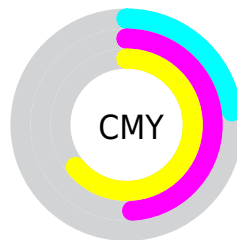
- Red (77%)
- Green (51%)
- Blue (36%)



- Red (77%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (34%)
- Yellow (54%)
- Black (23%)



- Cyan (23%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291068507 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 4291068507 by changing the saturation by 10% instead.



4291068507



4291068507

4294967295



4289161539



4294948750



4287320108



4294955944



4285479190



4294963140



4283769344



4294967264



4281994496

4294967293



4280549377



4278190080



4291068507



4291068507



4291065415




4291071599

 4291062068

 4291074946

 4291058976

 4291078038

 4291055885

 4291081129

 4291053824

 4291084477

 4291087569

 4291090660

 4291094008

 4291097087

Harmonies

Analogous

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



4291918198



4291068507



4289433166

Triad

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



4291068507



4281115531



4287531725

Complementary

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



4291068507



4284194244

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.



4283733716



4291068507



4278231725

Square

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



4291068507



4284587883



4278230728



4290215607

Rectangle

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



4291068507



4287993168



4278230728



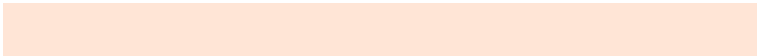
4286353361

Sweetspot

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



4291068507



4294960598



4291058590



4286607463



4278190080



4286611584

Same Dimension

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



4291068507



4294940764



4291081819



4284570455



4288756736



4280355840

Inverse Universe

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



4284194244



4284269311



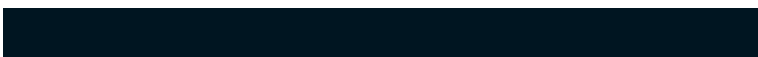
4284180932



4283915617



4278216097



4278195489

Previews

White Background



This preview shows how the Android color 4291068507 looks on a white background.

Color Contrast Check

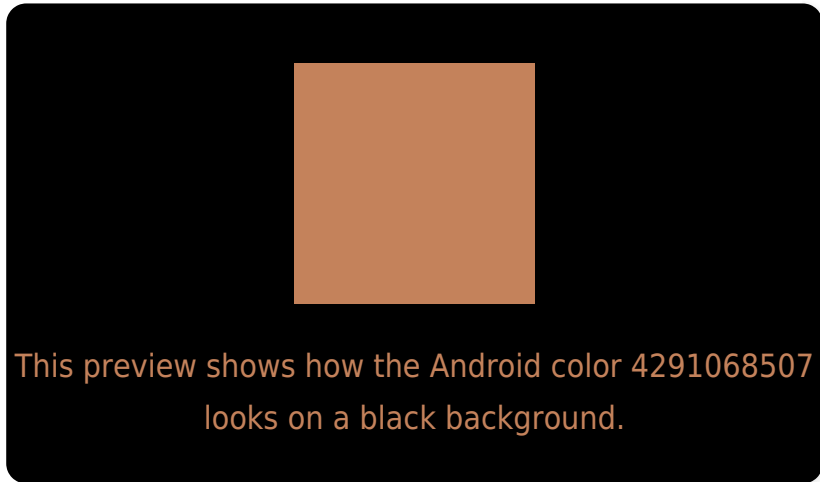
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291068507 Background



This preview shows how black text looks on a background with the Android color 4291068507.



This preview shows how white text looks on a background with the Android color 4291068507.

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
4291068507

Protanopia
4288582241

Deuteranopia
4289760089



Tritanopia
4291263622

Trichromacy



Original Color
4291068507

Protanomaly
4289498207

Deuteranomaly
4290218074

Tritanomaly
4291198582

Monochromacy



Original Color
4291068507

Achromatopsia
4287730065

Achromatomaly
4288973949

CSS Examples

Text

The CSS property to change the color of the text to Android 4291068507 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(196, 130, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 130, 91) }
```

Border

The CSS property to change the border of an element to Android 4291068507 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, 91) }
```

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

```
.border{ border-color:rgb(196, 130, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 130, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 130, 91);  
box-shadow:4px 4px 4px 4px rgb(196, 130,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4291068507 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, 91) }
```

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

```
.background{ background-color: rgb(196,  
130, 91) }
```

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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