

Converting Colors

Android(4291069033)

Have a look what the booklet for
Android(4291069033) contains.

Android(4291069033)	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(4291069033)

Conversions

Conversions Part 1

Format	Color
Hex	C48469
RGB	196, 132, 105
RGB Percent	77%, 52%, 41%
CMY	0.2314, 0.4824, 0.5882
CMYK	0.00, 0.33, 0.46, 0.23
HSL	18°, 44%, 59%
HSV	18°, 46%, 77%
XYZ	33.5660, 29.2582, 17.2429
YIQ	148.0580, 46.8110, 5.1710

Conversions

Conversions Part 2

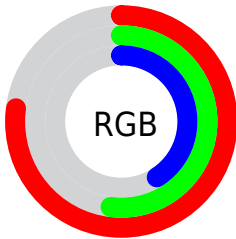
Format	Color
RYB	196, 143, 105
Decimal	12878953
CIELab	61.01, 21.48, 24.57
CIELCh	61, 32.638, 48.831
Yxy	29.2582, 0.4192, 0.3654
Android (android.graphics.Color)	4291069033 (0xFFC48469)
YUV	148.0580, -21.2276, 42.0451
Hunter-Lab	54.0909, 16.1089, 18.9634

Details

The Android color **4291069033** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285114820**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294949276**, and **4287386169** is the 20% darker color. If you saturate the color by 10%, you get **4291065429**, and if you desaturate by 10%, it is **4291072637**.

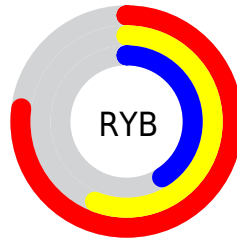
Distribution



Red (77%)

Green (52%)

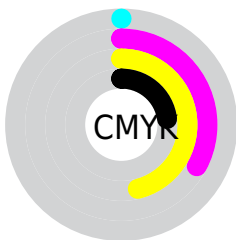
Blue (41%)



Red (77%)

Yellow (56%)

Blue (41%)

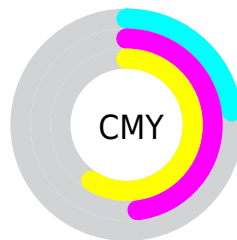


Cyan (0%)

Magenta (33%)

Yellow (46%)

Black (23%)



Cyan (23%)

Magenta (48%)


Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291069033 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 4291069033 by changing the saturation by 10% instead.

 4291069033

 4291069033

4294967295

 4289162065

 4294949276

 4287386169

 4294956471

 4285544995

 4294963923

 4283835406

 4294967280

 4282125824

 4280614912

 4278190080


 4291069033


 4291069033


 4291065429

 4291072637

 4291061826

 4291076240

 4291058478

 4291079588

 4291054875

 4291083191

 4291051271


 4291086795

 4291049984

 4291090399

 4291093746

 4291097343

 4291100671

Harmonies

Analogous

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



4291591810



4291069033



4289760859

Triad

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



4291069033



4283409031



4287074506

Complementary

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



4291069033



4285114820

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.



4283996619



4291069033



4280984485

Square

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



4291069033



4285767276



4280983742



4289562041

Rectangle

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



4291069033



4288582746



4280983742



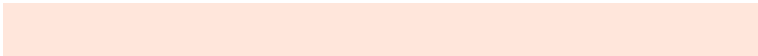
4286092236

Sweetspot

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



4291069033



4294960859



4291062186



4286607466



4278190080



4286611584

Same Dimension

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



4291069033



4294941552



4291080297



4284570199



4288753664



4280355328

Inverse Universe

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



4285114820



4285584895



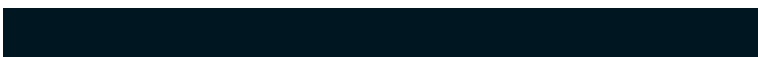
4285103556



4283915873



4278219169



4278196001

Previews

White Background



This preview shows how the Android color 4291069033 looks on a white background.

Color Contrast Check

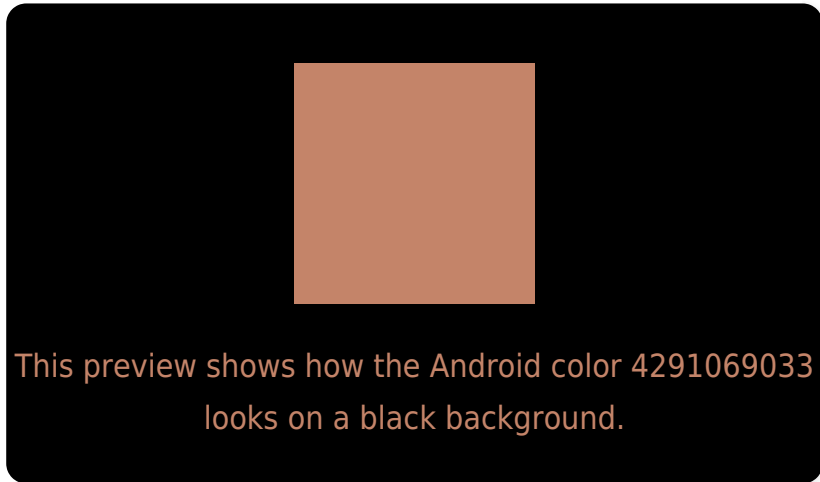
Large Text (above 18pt) WCAG AA ✓ Pass

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

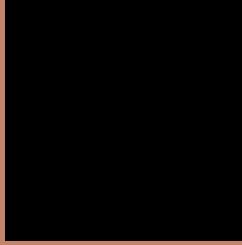
Any Text WCAG AA ✓ Pass

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 4291069033 Background



This preview shows how black text looks on a background with the Android color 4291069033.



This preview shows how white text looks on a background with the Android color 4291069033.

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
4291069033

Protanopia
4288582512

Deuteranopia
4289760615



Tritanopia
4291264649

Trichromacy



Original Color
4291069033

Protanomaly
4289498733

Deuteranomaly
4290218600

Tritanomaly
4291199357

Monochromacy



Original Color
4291069033

Achromatopsia
4287927444

Achromatomaly
4289040004

CSS Examples

Text

The CSS property to change the color of the text to Android 4291069033 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, 132, 105)` looks like.

```
.text, #text, p{  
    color:rgb(196, 132, 105)  
}
```

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, 132, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 132, 105) }
```

Border

The CSS property to change the border of an element to Android 4291069033 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, 132, 105) }
```

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

```
.border{ border-color:rgb(196, 132, 105) }
```

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

Here you see how a box with a 4 pixel rgb(196, 132, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 132, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 132, 105);  
box-shadow:4px 4px 4px 4px rgb(196, 132,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4291069033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 132, 105) }
```

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

```
.background{ background-color: rgb(196,  
132, 105) }
```

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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