

Converting Colors

Android(4291069273)

Have a look what the booklet for
Android(4291069273) contains.

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Color

Android(4291069273)

Conversions

Conversions Part 1

Format	Color
Hex	C48559
RGB	196, 133, 89
RGB Percent	77%, 52%, 35%
CMY	0.2314, 0.4784, 0.6510
CMYK	0.00, 0.32, 0.55, 0.23
HSL	25°, 48%, 56%
HSV	25°, 55%, 77%
XYZ	32.9557, 29.2321, 13.3566
YIQ	146.8210, 51.6720, -0.3280

Conversions

Conversions Part 2

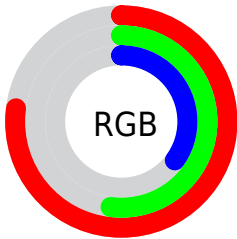
Format	Color
RYB	196, 164, 89
Decimal	12879193
CIELab	60.99, 19.43, 33.36
CIELCh	61, 38.605, 59.784
Yxy	29.2321, 0.4362, 0.3870
Android (android.graphics.Color)	4291069273 (0xFFC48559)
YUV	146.8210, -28.5058, 43.1300
Hunter-Lab	54.0667, 14.1856, 23.1997

Details

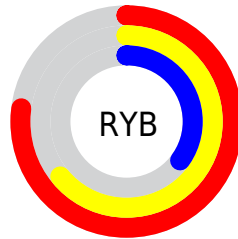
The Android color **4291069273** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4284061892**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294949516**, and **4287320874** is the 20% darker color. If you saturate the color by 10%, you get **4291066181**, and if you desaturate by 10%, it is **4291072365**.

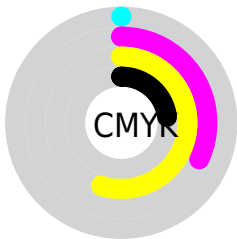
Distribution



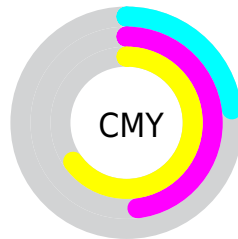
- Red (77%)
- Green (52%)
- Blue (35%)



- Red (77%)
- Yellow (64%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (23%)



- Cyan (23%)
- Magenta (48%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291069273 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 4291069273 by changing the saturation by 10% instead.



4291069273



4291069273

4294967295



4289162305



4294949516



4287320874



4294956710



4285479955



4294964162



4283770112



4294967262



4281995264



4294967291



4280483840



4278190080



4291069273



4291069273



4291066181



4291072365

■ 4291063346

■ 4291075200

■ 4291060254

■ 4291078292

■ 4291057419

■ 4291081127

■ 4291055872

■ 4291084219

■ 4291087055

■ 4291090146

■ 4291092982

■ 4291096063

Harmonies

Analogous

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



4292049779



4291069273



4289302862

Triad

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



4291069273



4280264082



4288056014

Complementary

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



4291069273



4284061892

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.



4284323799



4291069273



4278232244

Square

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



4291069273



4284260976



4278231245



4290608822

Rectangle

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



4291069273



4287797329



4278231245



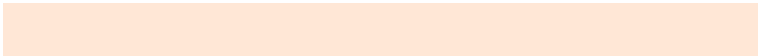
4286943187

Sweetspot

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



4291069273



4294961110



4291058073



4286607719



4278190080



4286611584

Same Dimension

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



4291069273



4294941783



4291082585



4284570455



4288758272



4280356352

Inverse Universe

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



4284061892



4283939583



4284048580



4283915617



4278214561



4278195233

Previews

White Background



This preview shows how the Android color 4291069273 looks on a white background.

Color Contrast Check

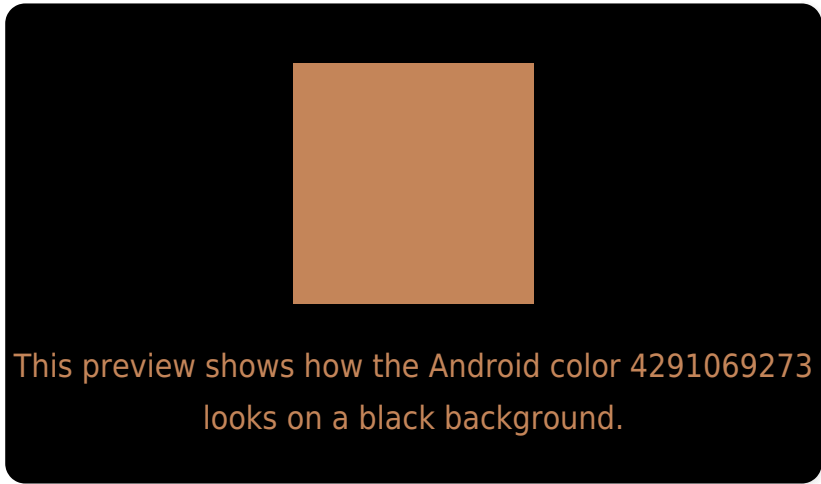
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291069273 Background



This preview shows how black text looks on a background with the Android color 4291069273.



This preview shows how white text looks on a background with the Android color 4291069273.

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
4291069273

Protanopia
4288779359

Deuteranopia
4289957207



Tritanopia
4291329929

Trichromacy



Original Color
4291069273

Protanomaly
4289630045

Deuteranomaly
4290349656

Tritanomaly
4291264888

Monochromacy



Original Color
4291069273

Achromatopsia
4287861651

Achromatomaly
4289039998

CSS Examples

Text

The CSS property to change the color of the text to Android 4291069273 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, 133, 89)` looks like.

```
.text, #text, p{  
    color:rgb(196, 133, 89)  
}
```

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, 133, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 133, 89) }
```

Border

The CSS property to change the border of an element to Android 4291069273 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, 133, 89) }
```

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

```
.border{ border-color:rgb(196, 133, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 133, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 133, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 133, 89);  
box-shadow:4px 4px 4px 4px rgb(196, 133,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4291069273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 133, 89) }
```

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

```
.background{ background-color: rgb(196,  
133, 89) }
```

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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