

Converting Colors

Android(4291005769)

Have a look what the booklet for
Android(4291005769) contains.

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Color

Android(4291005769)

Conversions

Conversions Part 1

Format	Color
Hex	C38D49
RGB	195, 141, 73
RGB Percent	76%, 55%, 29%
CMY	0.2353, 0.4471, 0.7137
CMYK	0.00, 0.28, 0.63, 0.24
HSL	33°, 50%, 53%
HSV	33°, 63%, 76%
XYZ	33.2332, 31.1329, 10.5610
YIQ	149.3940, 54.0120, -9.7000

Conversions

Conversions Part 2

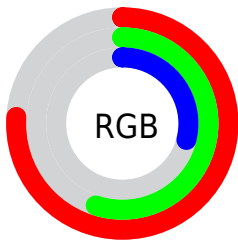
Format	Color
RYB	170, 195, 73
Decimal	12815689
CIELab	62.62, 13.37, 43.66
CIELCh	63, 45.660, 72.974
Yxy	31.1329, 0.4435, 0.4155
Android (android.graphics.Color)	4291005769 (0xFFC38D49)
YUV	149.3940, -37.6622, 39.9965
Hunter-Lab	55.7969, 8.6718, 27.8356

Details

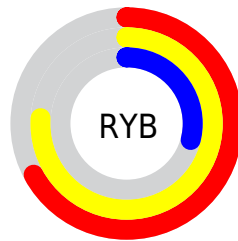
The Android color **4291005769** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283006915**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294886268**, and **4287257368** is the 20% darker color. If you saturate the color by 10%, you get **4291003445**, and if you desaturate by 10%, it is **4291008092**.

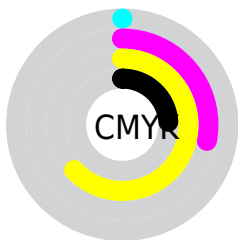
Distribution



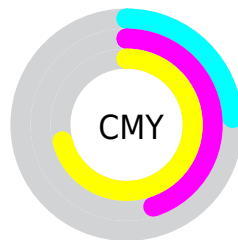
- Red (76%)
- Green (55%)
- Blue (29%)



- Red (67%)
- Yellow (76%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (63%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291005769 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 4291005769 by changing the saturation by 10% instead.



4291005769



4291005769

4294967295



4289098545



4294886268



4287257368



4294958742



4285416192



4294966193



4283641088



4294967245



4281866240



4294967274



4280352768



4278190080



4291005769



4291005769



4291003445



4291008092

4291001378

4291010160

4290999054

4291012484

4290997504

4291014807

4291016875

4291019198

4291021265

4291023589

4291025912

Harmonies

Analogous

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



4292640354



4291005769



4288650053

Triad

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



4291005769



4278234280



4289824467

Complementary

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



4291005769



4283006915

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.



4285830886



4291005769



4278233806

Square

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



4291005769



4281510782



4278231780



4292311472

Rectangle

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



4291005769



4286751313



4278231780



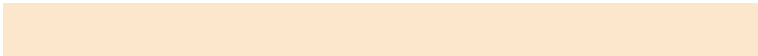
4288711644

Sweetspot

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



4291005769



4294764492



4290988416



4286608226



4278190080



4286611584

Same Dimension

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



4291005769



4294748479



4290626377



4284570967



4288764416



4280357376

Inverse Universe

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



4283006915



4282356732



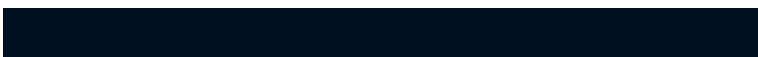
4283386307



4283915105



4278208417



4278193953

Previews

White Background



This preview shows how the Android color 4291005769 looks on a white background.

Color Contrast Check

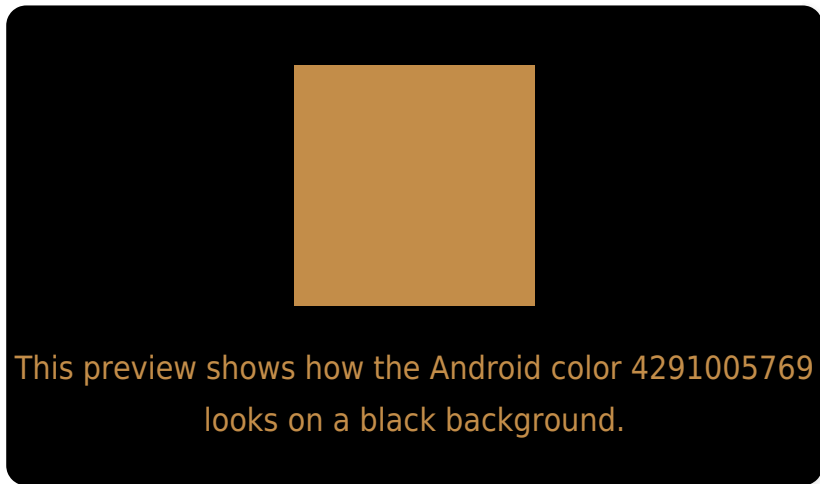
Large Text (above 18pt) WCAG AA × Fail

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

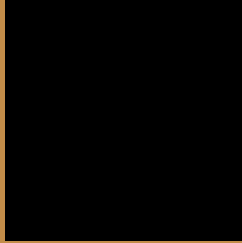
Any Text WCAG AA ✓ Pass

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 4291005769 Background



This preview shows how black text looks on a background with the Android color 4291005769.



This preview shows how white text looks on a background with the Android color 4291005769.

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

4291005769

Protanopia

4289239117

Deuteranopia

4290482248



Tritanopia
4291331471

Trichromacy



Original Color
4291005769

Protanomaly
4289893452

Deuteranomaly
4290678600

Tritanomaly
4291201142

Monochromacy



Original Color
4291005769

Achromatopsia
4287993237

Achromatomaly
4289106553

CSS Examples

Text

The CSS property to change the color of the text to Android 4291005769 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(195, 141, 73)` looks like.

```
.text, #text, p{  
    color:rgb(195, 141, 73)  
}
```

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(195, 141, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 141, 73) }
```

Border

The CSS property to change the border of an element to Android 4291005769 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(195, 141, 73) }
```

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

```
.border{ border-color:rgb(195, 141, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 141, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 141, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 141, 73);  
box-shadow:4px 4px 4px 4px rgb(195, 141,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4291005769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 141, 73) }
```

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

```
.background{ background-color: rgb(195,  
141, 73) }
```

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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