

Converting Colors

Android(4291530609)

Have a look what the booklet for
Android(4291530609) contains.

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Color

Android(4291530609)

Conversions

Conversions Part 1

Format	Color
Hex	CB8F71
RGB	203, 143, 113
RGB Percent	80%, 56%, 44%
CMY	0.2039, 0.4392, 0.5569
CMYK	0.00, 0.30, 0.44, 0.20
HSL	20°, 46%, 62%
HSV	20°, 44%, 80%
XYZ	37.4317, 33.5337, 20.1226
YIQ	157.5200, 45.3900, 3.3900

Conversions

Conversions Part 2

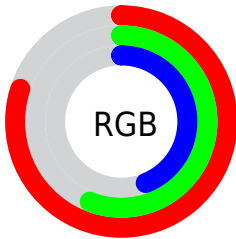
Format	Color
RYB	203, 158, 113
Decimal	13340529
CIELab	64.59, 19.12, 25.03
CIELCh	65, 31.498, 52.618
Yxy	33.5337, 0.4109, 0.3681
Android (android.graphics.Color)	4291530609 (0xFFCB8F71)
YUV	157.5200, -21.9484, 39.8860
Hunter-Lab	57.9083, 14.0423, 19.9331

Details

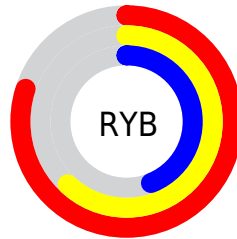
The Android color `4291530609` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285640139`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294952357`, and `4287781953` is the 20% darker color. If you saturate the color by 10%, you get `4291527005`, and if you desaturate by 10%, it is `4291534213`.

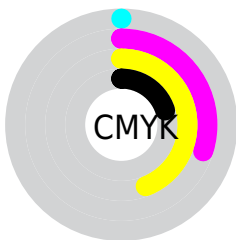
Distribution



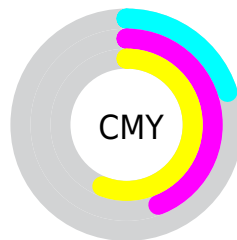
- Red (80%)
- Green (56%)
- Blue (44%)



- Red (80%)
- Yellow (62%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291530609 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 4291530609 by changing the saturation by 10% instead.



4291530609



4291530609

4294967295



4289623384



4294952357



4287781953



4294959552



4286006570



4294967004



4284231189



4294967289



4282587136



4280942848



4278190080



4291530609




4291530609





4291527005





4291534213


 4291523656


 4291537562


 4291520052

 4291541166


 4291516704

 4291544514


 4291513099


 4291548119

 4291511296

 4291551467

 4291555071

 4291558399

 4291559423

Harmonies

Analogous

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



4292118664



4291530609



4290156901

Triad

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



4291530609



4284001428



4288125136

Complementary

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



4291530609



4285640139

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.



4285243860



4291530609



4282166449

Square

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



4291530609



4286228602



4282624201



4290416319

Rectangle

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



4291530609



4288978789



4282624201



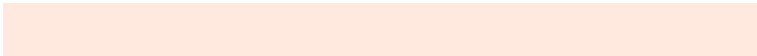
4287208403

Sweetspot

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



4291530609



4294961630



4291522989



4286607979



4278190080



4286611584

Same Dimension

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



4291530609



4294944120



4291542129



4284899164



4289083136



4280683776

Inverse Universe

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



4285640139



4286108415



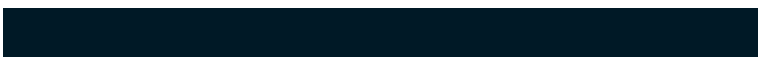
4285628619



4284244838



4278218406



4278196518

Previews

White Background



This preview shows how the Android color 4291530609 looks on a white background.

Color Contrast Check

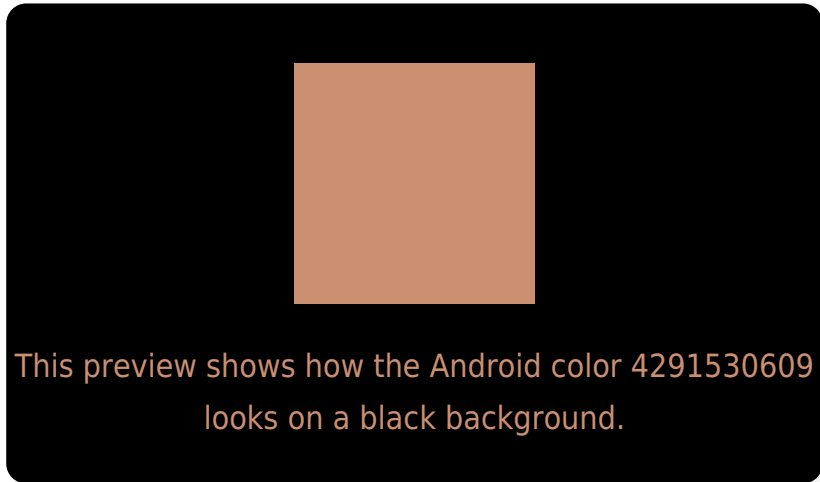
Large Text (above 18pt) WCAG AA × Fail

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 4291530609 Background



This preview shows how black text looks on a background with the Android color 4291530609.



This preview shows how white text looks on a background with the Android color 4291530609.

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
4291530609

Protanopia
4289240439

Deuteranopia
4290483824



Tritanopia
4291725973

Trichromacy



Original Color
4291530609

Protanomaly
4290091125

Deuteranomaly
4290876272

Tritanomaly
4291660936

Monochromacy



Original Color
4291530609

Achromatopsia
4288585374

Achromatomaly
4289632654

CSS Examples

Text

The CSS property to change the color of the text to Android 4291530609 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(203, 143, 113)` looks like.

```
.text, #text, p{  
    color:rgb(203, 143, 113)  
}
```

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(203, 143, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 143, 113) }
```

Border

The CSS property to change the border of an element to Android 4291530609 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(203, 143, 113) }
```

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

```
.border{ border-color:rgb(203, 143, 113) }
```

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

Here you see how a box with a 4 pixel rgb(203, 143, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 143, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 143, 113);  
box-shadow:4px 4px 4px 4px rgb(203, 143,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4291530609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 143, 113) }
```

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

```
.background{ background-color: rgb(203,  
143, 113) }
```

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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