

Converting Colors

Android(4290950009)

Have a look what the booklet for
Android(4290950009) contains.

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Color

Android(4290950009)

Conversions

Conversions Part 1

Format	Color
Hex	C2B379
RGB	194, 179, 121
RGB Percent	76%, 70%, 47%
CMY	0.2392, 0.2980, 0.5255
CMYK	0.00, 0.08, 0.38, 0.24
HSL	48°, 37%, 62%
HSV	48°, 38%, 76%
XYZ	41.8194, 45.0900, 24.5883
YIQ	176.8730, 27.5580, -14.8580

Conversions

Conversions Part 2

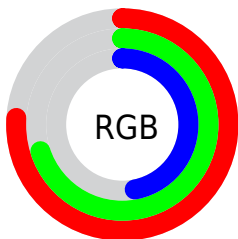
Format	Color
RYB	140, 194, 121
Decimal	12759929
CIELab	72.95, -3.12, 31.57
CIELCh	73, 31.725, 95.641
Yxy	45.0900, 0.3751, 0.4044
Android (android.graphics.Color)	4290950009 (0xFFC2B379)
YUV	176.8730, -27.5454, 15.0204
Hunter-Lab	67.1491, -6.3439, 25.2939

Details

The Android color **4290950009** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286154946**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294699950**, and **4287331911** is the 20% darker color. If you saturate the color by 10%, you get **4290948966**, and if you desaturate by 10%, it is **4290951052**.

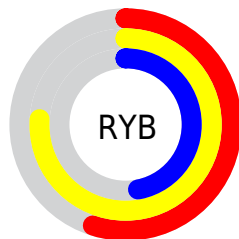
Distribution



Red (76%)

Green (70%)

Blue (47%)



Red (55%)

Yellow (76%)

Blue (47%)

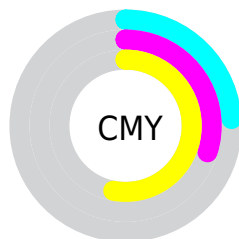


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290950009 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 4290950009 by changing the saturation by 10% instead.



4290950009



4290950009

4294967295



4289108064



4294699950



4287331911



4294967242



4285621808



4294967270



4283911705



4282332928



4280754688



4278717696



4278190080



4290950009



4290950009

■ 4290948966

■ 4290951052

■ 4290947922

■ 4290952096

■ 4290946879

■ 4290953139

■ 4290945835

■ 4290954183

■ 4290944792

■ 4290955226

■ 4290943749

■ 4290956269

■ 4290943488

■ 4290957311

■ 4290958335

■ 4290959359

Harmonies

Analogous

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



4292585855



4290950009



4288854915

Triad

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



4290950009



4283744980



4292714956

Complementary

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



4290950009



4286154946

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.



4290685666



4290950009



4285250791

Square

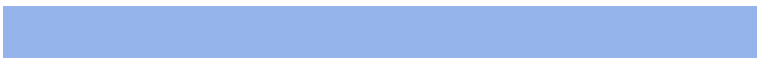
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290950009



4284597176



4288001260



4293696943

Rectangle

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



4290950009



4287414161



4288001260



4292125652

Sweetspot

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



4290950009



4294768609



4290935177



4286610543



4278190080



4286611584

Same Dimension

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



4290950009



4294763915



4289577593



4284571479



4288774144



4280359424

Inverse Universe

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



4286154946



4287341308



4287527362



4283914593



4278198689



4278191905

Previews

White Background



This preview shows how the Android color 4290950009 looks on a white background.

Color Contrast Check

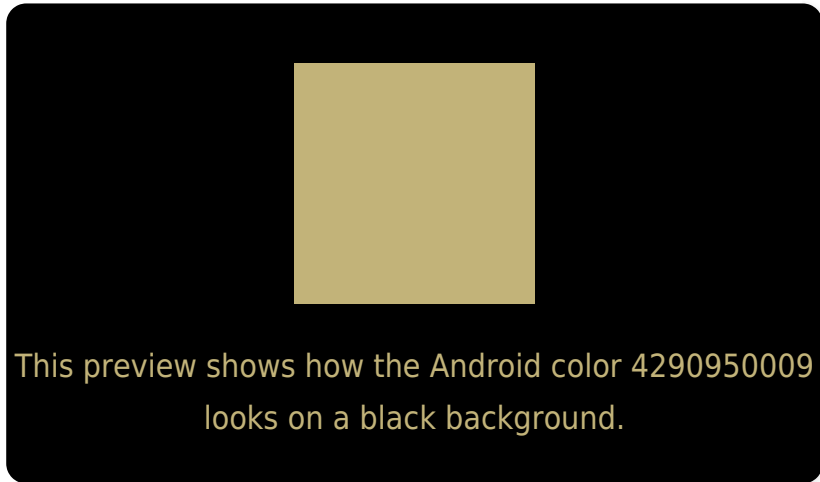
Large Text (above 18pt) WCAG AA × Fail

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

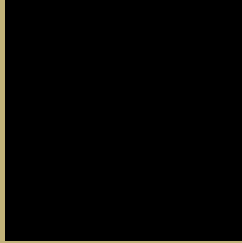
Any Text WCAG AA ✓ Pass

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 4290950009 Background



This preview shows how black text looks on a background with the Android color 4290950009.



This preview shows how white text looks on a background with the Android color 4290950009.

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
4290950009

Protanopia
4290950009

Deuteranopia
4292258683



Tritanopia
4291406776

Trichromacy



Original Color
4290950009

Protanomaly
4290950009

Deuteranomaly
4291800698

Tritanomaly
4291210913

Monochromacy



Original Color
4290950009

Achromatopsia
4289835441

Achromatomaly
4290228893

CSS Examples

Text

The CSS property to change the color of the text to Android 4290950009 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(194, 179, 121)` looks like.

```
.text, #text, p{  
    color:rgb(194, 179, 121)  
}
```

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(194, 179, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 179, 121) }
```

Border

The CSS property to change the border of an element to Android 4290950009 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(194, 179, 121) }
```

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

```
.border{ border-color:rgb(194, 179, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 179, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 179, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 179, 121);  
box-shadow:4px 4px 4px 4px rgb(194, 179,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4290950009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 179, 121) }
```

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

```
.background{ background-color: rgb(194,  
179, 121) }
```

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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