

Converting Colors

Android(4290881681)

Have a look what the booklet for
Android(4290881681) contains.

Android(4290881681)	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(4290881681)

Conversions

Conversions Part 1

Format	Color
Hex	C1A891
RGB	193, 168, 145
RGB Percent	76%, 66%, 57%
CMY	0.2431, 0.3412, 0.4314
CMYK	0.00, 0.13, 0.25, 0.24
HSL	29°, 28%, 66%
HSV	29°, 25%, 76%
XYZ	41.1058, 41.3871, 32.6101
YIQ	172.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

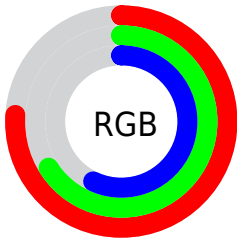
Format	Color
R_{YB}	193, 189, 145
Decimal	12691601
CIE _{Lab}	70.45, 5.50, 15.23
CIE _{LCh}	70, 16.197, 70.139
Yxy	41.3871, 0.3571, 0.3596
Android (android.graphics.Color)	4290881681 (0xFFC1A891)
YUV	172.8530, -13.7315, 17.6689
Hunter-Lab	64.3328, 1.4712, 14.9790

Details

The Android color `4290881681` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287736513`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294631367`, and `4287329374` is the 20% darker color. If you saturate the color by 10%, you get `4290879102`, and if you desaturate by 10%, it is `4290884260`.

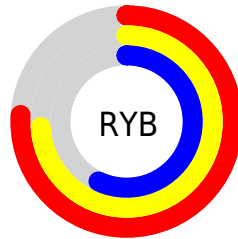
Distribution



Red (76%)

Green (66%)

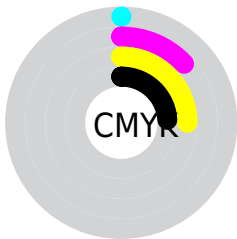
Blue (57%)



Red (76%)

Yellow (74%)

Blue (57%)

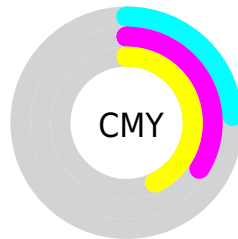


Cyan (0%)

Magenta (13%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290881681 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 4290881681 by changing the saturation by 10% instead.



4290881681



4290881681

4294967295



4289105527



4294631367



4287329374



4294966499



4285619015



4283974704



4282396187



4280948993



4279238656



4278190080



4290881681



4290881681

■ 4290879102

■ 4290884260

■ 4290876522

■ 4290886840

■ 4290873943

■ 4290889419

■ 4290871364

■ 4290891998

■ 4290868785

■ 4290894578

■ 4290866205

■ 4290897151

■ 4290863626

■ 4290899711

■ 4290862080

■ 4290902271

■ 4290904063

Harmonies

Analogous

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



4291470490



4290881681



4289965455

Triad

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



4290881681



4287083953



4290095043

Complementary

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



4290881681



4287736513

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.



4288851145



4290881681



4287083711

Square

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



4290881681



4287804578



4287738055



4291077047

Rectangle

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



4290881681



4289245331



4287738055



4289702342

Sweetspot

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



4290881681



4294636008



4290875819



4286412915



4294769916



4286414205

Same Dimension

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



4290881681



4294628271



4290887569



4284570711



4288761088



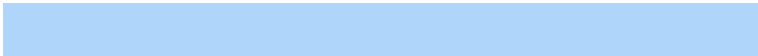
4280356864

Inverse Universe

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



4287736513



4289713914



4287730625



4283915361



4278211745



4278194465

Previews

White Background



This preview shows how the Android color 4290881681 looks on a white background.

Color Contrast Check

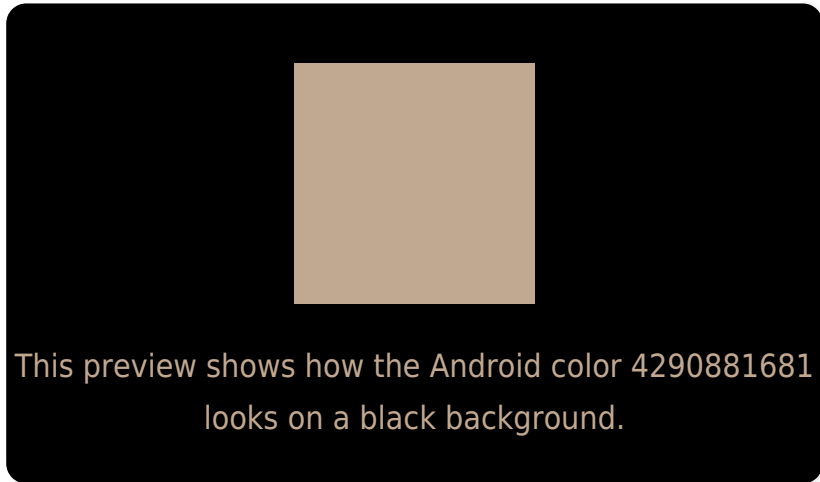
Large Text (above 18pt) WCAG AA × Fail

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

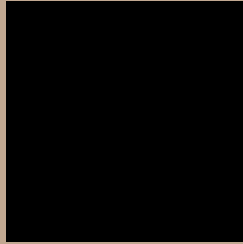
Any Text WCAG AA ✓ Pass

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 4290881681 Background



This preview shows how black text looks on a background with the Android color 4290881681.



This preview shows how white text looks on a background with the Android color 4290881681.

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
4290881681

Protanopia
4290096275

Deuteranopia
4291274385



Tritanopia
4291142832

Trichromacy



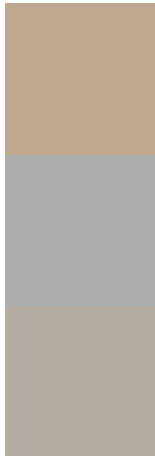
Original Color
4290881681

Protanomaly
4290358162

Deuteranomaly
4291143569

Tritanomaly
4291077541

Monochromacy



Original Color
4290881681

Achromatopsia
4289572269

Achromatomaly
4290030499

CSS Examples

Text

The CSS property to change the color of the text to Android 4290881681 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(193, 168, 145)` looks like.

```
.text, #text, p{  
    color:rgb(193, 168, 145)  
}
```

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(193, 168, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 168, 145) }
```

Border

The CSS property to change the border of an element to Android 4290881681 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(193, 168, 145) }
```

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

```
.border{ border-color:rgb(193, 168, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 168, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 168, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 168, 145); box-shadow:4px 4px 4px 4px rgb(193, 168, 145) }
```

Background

The CSS property to change the background color of an element to Android 4290881681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 168, 145) }
```

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

```
.background{ background-color: rgb(193,  
168, 145) }
```

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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