Converting Colors

Android(4290878061)

Have a look what the booklet for Android(4290878061) contains.

Color

Android(4290878061)

Conversions

Conversions Part 1

Format	Color
Hex	C19A6D
RGB	193, 154, 109
RGB Percent	76%, 60%, 43%
CMY	0.2431, 0.3961, 0.5725
CMYK	0.00, 0.20, 0.44, 0.24
HSL	32°, 40%, 59%
HSV	32°, 44%, 76%
XYZ	36.3082, 35.5528, 19.4167
YIQ	160.5310, 37.6890, -5.7270

Conversions

Conversions Part 2

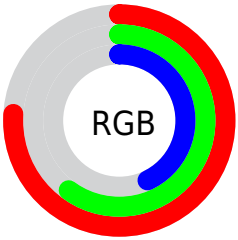
Format	Color
RYB	182, 193, 109
Decimal	12687981
CIELab	66.18, 8.58, 29.11
CIELCh	66, 30.350, 73.573
Yxy	35.5528, 0.3978, 0.3895
Android (android.graphics.Color)	4290878061 (0xFFC19A6D)
YUV	160.5310, -25.4048, 28.4753
Hunter-Lab	59.6262, 4.3485, 22.4311

Details

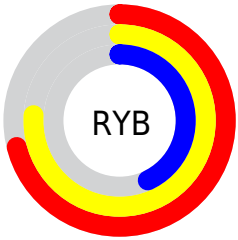
The Android color 4290878061 is a light color, and the websafe version is hex CC9966. A complement of this color would be 4285371585, and the grayscale version is 4288782753.

A 20% lighter version of the original color is 4294693025, and 4287260477 is the 20% darker color. If you saturate the color by 10%, you get 4290875738, and if you desaturate by 10%, it is 4290880384.

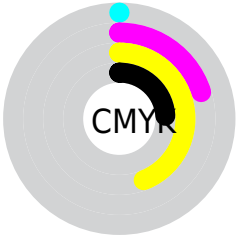
Distribution



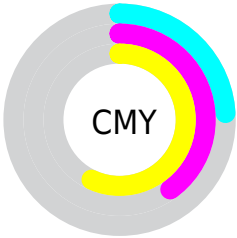
- Red (76%)
- Green (60%)
- Blue (43%)



- Red (71%)
- Yellow (76%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290878061 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 4290878061 by changing the saturation by 10% instead.

4290878061

4294967295

4294693025

4294962620

4294967256

4294967285

4290878061

4289036372

4287260477

4285484838

4283774992

4282131200

4280552960

4278190080

4290878061

4290875738

4290878061

4290880384

4290873414

4290871091

4290868768

4290866445

4290864896

4290882708

4290885031

4290887354

4290889678

4290892001

4290894324

4290896639

4290898943

Harmonies

Analogous

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

4291989885

4290878061

4289176427

Triad

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

4290878061

4283281581

4290024904

Complementary

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

4290878061

4285371585

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.

4287602646

4290878061

4282953413

Square

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

4290878061

4285116305

4284917972

4291661489

Rectangle

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

4290878061

4287866995

4284917972

4289305038

Sweetspot

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

4290878061

4294634457

4290866580

4286411881

4294769916

4286414205

Same Dimension

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

4290878061

4294622840

4290691437

4284570711

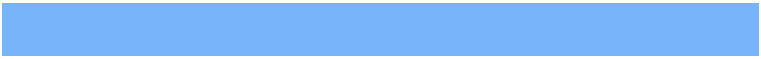
4288763392

4280357376

Inverse Universe

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

4285371585



4286100730

4285558209

4283915361

4278209441

4278193953

Previews

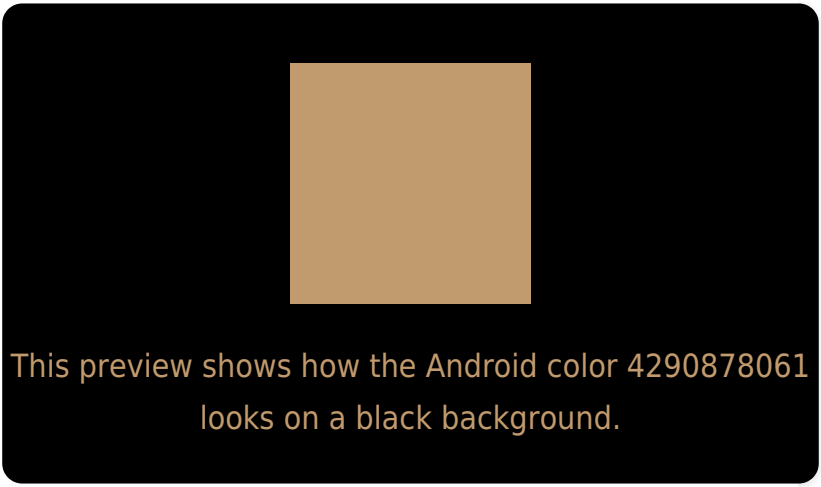
White Background

This preview shows how the Android color 4290878061 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

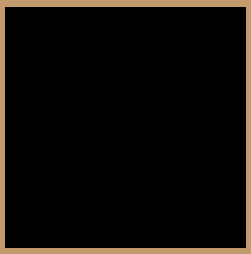


Color Contrast Check

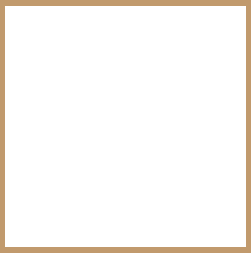
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4290878061 Background



This preview shows how black text looks on a background with the Android color 4290878061.



This preview shows how white text looks on a background with the Android color 4290878061.

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

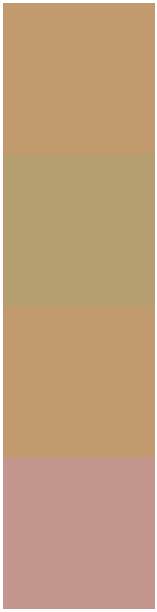
Original Color
4290878061

Protanopia
4289634672

Deuteranopia
4290878061

Tritanopia
4291204255

Trichromacy



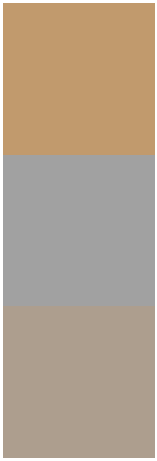
Original Color
4290878061

Protanomaly
4290092655

Deuteranomaly
4290878061

Tritanomaly
4291073677

Monochromacy



Original Color
4290878061

Achromatopsia
4288782753

Achromatomaly
4289568398

CSS Examples

Text

The CSS property to change the color of the text to Android 4290878061 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, 154, 109) looks like.

```
.text, #text, p{
    color:rgb(193, 154, 109)
}
```

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, 154, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 154, 109) }
```

Border

The CSS property to change the border of an element to Android 4290878061 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, 154, 109) }
```

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

```
.border{ border-color:rgb(193, 154, 109) }
```

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

Here you see how a box with a 4 pixel rgb(193, 154, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 154, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 154, 109); box-shadow:4px 4px 4px 4px rgb(193, 154, 109) }
```

Background

The CSS property to change the background color of an element to Android 4290878061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(193, 154, 109) }
```

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

```
.background{ background-color:rgb(193,
154, 109) }
```

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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