

Converting Colors

Android(4290878596)

Have a look what the booklet for
Android(4290878596) contains.

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Color

Android(4290878596)

Conversions

Conversions Part 1

Format	Color
Hex	C19C84
RGB	193, 156, 132
RGB Percent	76%, 61%, 52%
CMY	0.2431, 0.3882, 0.4824
CMYK	0.00, 0.19, 0.32, 0.24
HSL	24°, 33%, 64%
HSV	24°, 32%, 76%
XYZ	38.0456, 36.7803, 26.9239
YIQ	164.3270, 29.7560, 0.3800

Conversions

Conversions Part 2

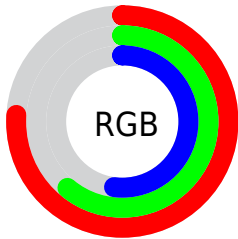
Format	Color
RYB	193, 172, 132
Decimal	12688516
CIELab	67.11, 10.25, 17.76
CIELCh	67, 20.508, 60.017
Yxy	36.7803, 0.3739, 0.3615
Android (android.graphics.Color)	4290878596 (0xFFC19C84)
YUV	164.3270, -15.9372, 25.1462
Hunter-Lab	60.6468, 5.8468, 16.1312

Details

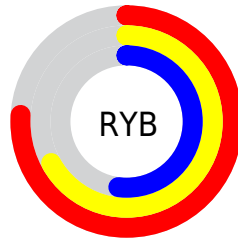
The Android color `4290878596` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286884289`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294628281`, and `4287261010` is the 20% darker color. If you saturate the color by 10%, you get `4290875505`, and if you desaturate by 10%, it is `4290881687`.

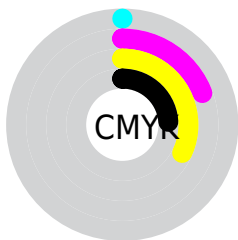
Distribution



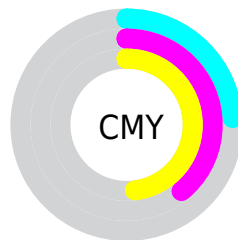
- Red (76%)
- Green (61%)
- Blue (52%)



- Red (76%)
- Yellow (67%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (24%)



- Cyan (24%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290878596 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 4290878596 by changing the saturation by 10% instead.



4290878596



4290878596

4294967295



4289036907



4294628281



4287261010



4294963157



4285550907



4294967281



4283906597



4282262545



4280750080



4278190080



4290878596



4290878596



4290875505



4290881687

 4290872669

 4290884523

 4290869578

 4290887614

 4290866487

 4290890705

 4290863396

 4290893797

 4290860560

 4290896632

 4290857984

 4290899711

 4290902783

 4290904063

Harmonies

Analogous

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



4291401618



4290878596



4289831551

Triad

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



4290878596



4286033571



4289175491

Complementary

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



4290878596



4286884289

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.



4287538632



4290878596



4285574581

Square

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



4290878596



4287147152



4286098115



4290484662

Rectangle

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



4290878596



4288980609



4286098115



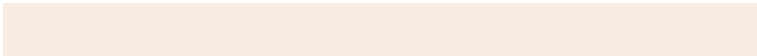
4288586182

Sweetspot

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



4290878596



4294634723



4290872490



4286412143



4294769916



4286414205

Same Dimension

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



4290878596



4294623387



4290886276



4284570455



4288757504



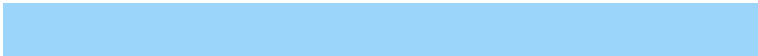
4280356096

Inverse Universe

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



4286884289



4288402938



4286876609



4283915617



4278215073



4278195233

Previews

White Background



This preview shows how the Android color 4290878596 looks on a white background.

Color Contrast Check

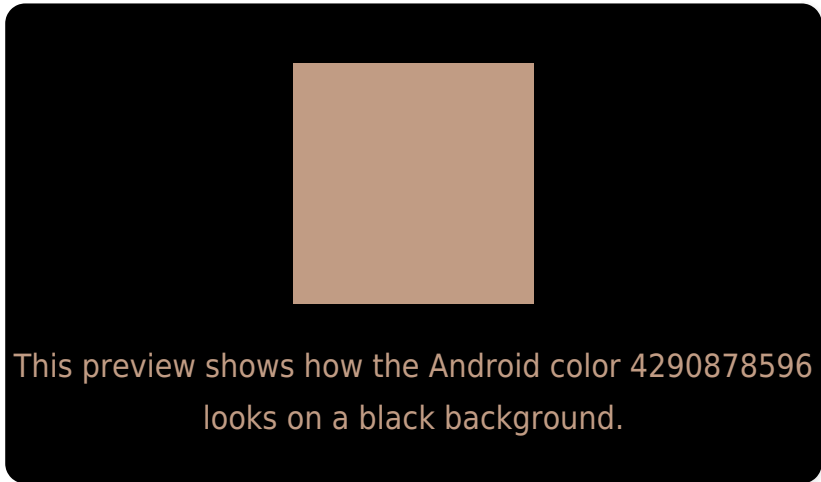
Large Text (above 18pt) WCAG AA × Fail

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

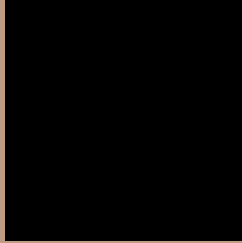
Any Text WCAG AA ✓ Pass

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 4290878596 Background



This preview shows how black text looks on a background with the Android color 4290878596.



This preview shows how white text looks on a background with the Android color 4290878596.

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
4290878596

Protanopia
4289569671

Deuteranopia
4290682244



Tritanopia
4291074211

Trichromacy



Original Color
4290878596

Protanomaly
4290027654

Deuteranomaly
4290747780

Tritanomaly
4291008920

Monochromacy



Original Color
4290878596

Achromatopsia
4288980132

Achromatomaly
4289700248

CSS Examples

Text

The CSS property to change the color of the text to Android 4290878596 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, 156, 132)` looks like.

```
.text, #text, p{  
    color:rgb(193, 156, 132)  
}
```

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, 156, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 156, 132) }
```

Border

The CSS property to change the border of an element to Android 4290878596 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, 156, 132) }
```

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

```
.border{ border-color:rgb(193, 156, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 156, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 156, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 156, 132);  
box-shadow:4px 4px 4px 4px rgb(193, 156,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4290878596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 156, 132) }
```

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

```
.background{ background-color: rgb(193,  
156, 132) }
```

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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