

Converting Colors

Android(4291789953)

Have a look what the booklet for
Android(4291789953) contains.

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Color

Android(4291789953)

Conversions

Conversions Part 1

Format	Color
Hex	CF8481
RGB	207, 132, 129
RGB Percent	81%, 52%, 51%
CMY	0.1882, 0.4824, 0.4941
CMYK	0.00, 0.36, 0.38, 0.19
HSL	2°, 45%, 66%
HSV	2°, 38%, 81%
XYZ	37.9458, 31.3529, 24.8206
YIQ	154.0830, 45.6630, 14.9670

Conversions

Conversions Part 2

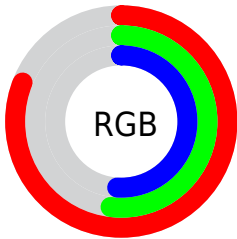
Format	Color
R _Y B	207, 132, 129
Decimal	13599873
CIE Lab	62.80, 28.49, 13.70
CIE LCh	63, 31.613, 25.671
Yxy	31.3529, 0.4032, 0.3331
Android (android.graphics.Color)	4291789953 (0xFFCF8481)
YUV	154.0830, -12.3659, 46.4082
Hunter-Lab	55.9937, 22.9771, 12.9138

Details

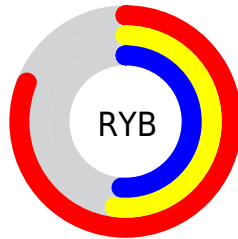
The Android color `4291789953` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286696655`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294949558`, and `4288041296` is the 20% darker color. If you saturate the color by 10%, you get `4291784812`, and if you desaturate by 10%, it is `4291795094`.

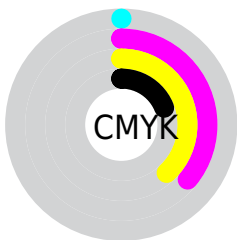
Distribution



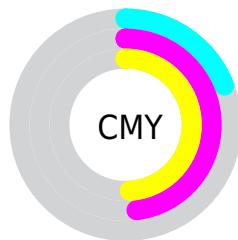
- Red (81%)
- Green (52%)
- Blue (51%)



- Red (81%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (36%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291789953 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 4291789953 by changing the saturation by 10% instead.



4291789953



4291789953

4294967295



4289882728



4294949558



4288041296



4294956753



4286265657



4294963950



4284490275



4282779918



4281204736



4278190080



4291789953




4291789953



4291784812




4291795094

 4291779672


 4291800234

 4291774531


 4291805375

 4291769390


 4291810516

 4291764249

 4291815656

 4291759365

 4291820541

 4291758080

 4291821567

Harmonies

Analogous

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



4291527581



4291789953



4291070827

Triad

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



4291789953



4285637751



4285177039

Complementary

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



4291789953



4286696655

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.



4282426310



4291789953



4283410323

Square

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



4291789953



4287798885



4281575343



4288058058

Rectangle

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



4291789953



4290220642



4281575343



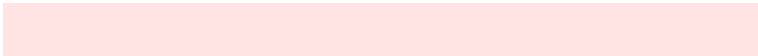
4284194766

Sweetspot

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



4291789953



4294960355



4291789260



4286607471



4278190080



4286611584

Same Dimension

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



4291789953



4294939020



4291799937



4285095518



4289201664



4280877568

Inverse Universe

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



4286696655



4287429631



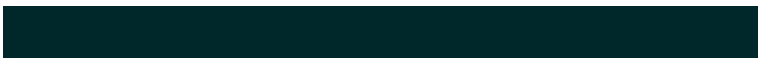
4286686671



4284377193



4278231720



4278200105

Previews

White Background



This preview shows how the Android color 4291789953 looks on a white background.

Color Contrast Check

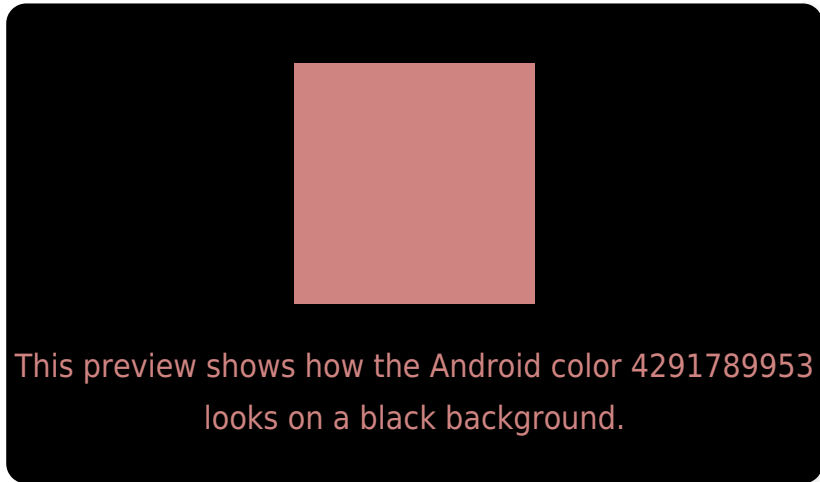
Large Text (above 18pt) WCAG AA × Fail

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 4291789953 Background



This preview shows how black text looks on a background with the Android color 4291789953.




This preview shows how white text looks on a background with the Android color 4291789953.

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





Tritanopia
4291854988

Trichromacy



Original Color
4291789953

Protanomaly
4289761671

Deuteranomaly
4290481535

Tritanomaly
4291855240

Monochromacy



Original Color
4291789953

Achromatopsia
4288322202

Achromatomaly
4289565329

CSS Examples

Text

The CSS property to change the color of the text to Android 4291789953 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(207, 132, 129)` looks like.

```
.text, #text, p{  
    color:rgb(207, 132, 129)  
}
```

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(207, 132, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 132, 129) }
```

Border

The CSS property to change the border of an element to Android 4291789953 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(207, 132, 129) }
```

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

```
.border{ border-color:rgb(207, 132, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 132, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 132, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 132, 129);  
box-shadow:4px 4px 4px 4px rgb(207, 132,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4291789953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 132, 129) }
```

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

```
.background{ background-color: rgb(207,  
132, 129) }
```

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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