

Converting Colors

Android(4290946719)

Have a look what the booklet for
Android(4290946719) contains.

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Color

Android(4290946719)

Conversions

Conversions Part 1

Format	Color
Hex	C2A69F
RGB	194, 166, 159
RGB Percent	76%, 65%, 62%
CMY	0.2392, 0.3490, 0.3765
CMYK	0.00, 0.14, 0.18, 0.24
HSL	12°, 22%, 69%
HSV	12°, 18%, 76%
XYZ	42.1424, 41.2450, 38.5408
YIQ	173.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

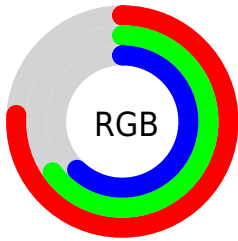
Format	Color
RYB	194, 168, 159
Decimal	12756639
CIELab	70.35, 9.08, 7.40
CIElCh	70, 11.714, 39.168
Yxy	41.2450, 0.3456, 0.3383
Android (android.graphics.Color)	4290946719 (0xFFC2A69F)
YUV	173.5740, -7.1850, 17.9136
Hunter-Lab	64.2222, 4.7420, 9.3747

Details

The Android color `4290946719` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288658370`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294696406`, and `4287394412` is the 20% darker color. If you saturate the color by 10%, you get `4290942604`, and if you desaturate by 10%, it is `4290950834`.

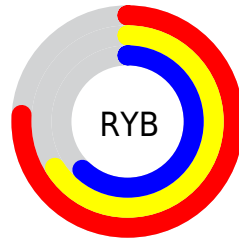
Distribution



Red (76%)

Green (65%)

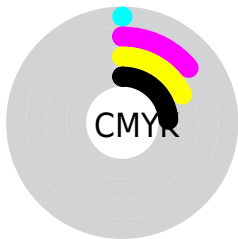
Blue (62%)



Red (76%)

Yellow (66%)

Blue (62%)

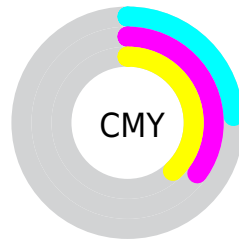


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290946719 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 4290946719 by changing the saturation by 10% instead.

 4290946719

 4290946719

4294967295

 4289170565

 4294696406

 4287394412

 4294966002

 4285684307

 4284039740

 4282461223

 4281014034

 4279631872

 4278190080

 4290946719

 4290946719

 4290942604

 4290950834

 4290938744

 4290954694

 4290934629

 4290958809

 4290930769

 4290962669

 4290926654

 4290966783

 4290922795

 4290969599

 4290918679

 4290914820

 4290914048

Harmonies

Analogous

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



4291012009



4290946719



4290554264

Triad

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



4290946719



4288328356



4289047745

Complementary

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



4290946719



4288658370

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.



4288262080



4290946719



4287804079

Square

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



4290946719



4289048731



4287804089



4289898685

Rectangle

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



4290946719



4290096023



4287804089



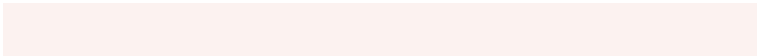
4288720321

Sweetspot

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



4290946719



4294767344



4290944955



4286609784



4278190080



4286611584

Same Dimension

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



4290946719



4294758597



4290951071



4284569943



4288749568



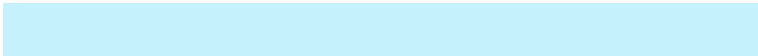
4280354560

Inverse Universe

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



4288658370



4291162620



4288654018



4283916129



4278223265



4278197025

Previews

White Background



This preview shows how the Android color 4290946719 looks on a white background.

Color Contrast Check

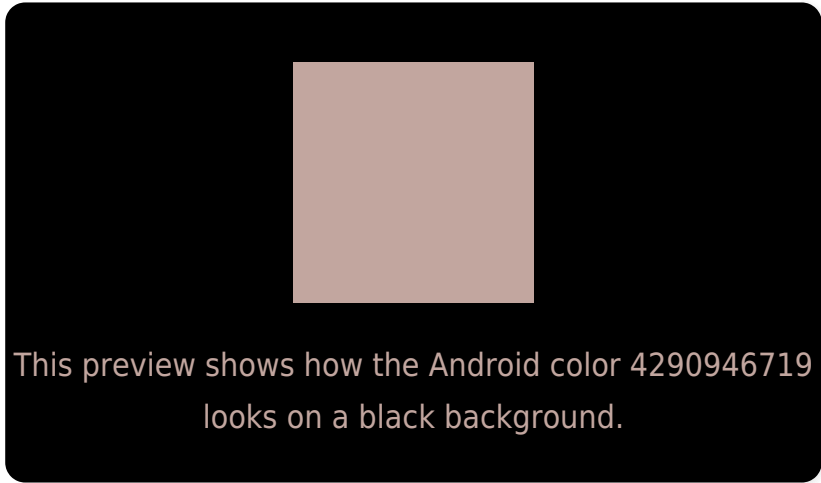
Large Text (above 18pt) WCAG AA × Fail

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 4290946719 Background



This preview shows how black text looks on a background with the Android color 4290946719.



This preview shows how white text looks on a background with the Android color 4290946719.

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
4291077040

Trichromacy



Original Color
4290946719

Protanomaly
4290292129

Deuteranomaly
4290946719

Tritanomaly
4291011754

Monochromacy



Original Color
4290946719

Achromatopsia
4289638062

Achromatomaly
4290096041

CSS Examples

Text

The CSS property to change the color of the text to Android 4290946719 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, 166, 159)` looks like.

```
.text, #text, p{  
    color:rgb(194, 166, 159)  
}
```

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, 166, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 166, 159) }
```

Border

The CSS property to change the border of an element to Android 4290946719 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, 166, 159) }
```

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

```
.border{ border-color:rgb(194, 166, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 166, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 166, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 166, 159);  
box-shadow:4px 4px 4px 4px rgb(194, 166,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290946719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 166, 159) }
```

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

```
.background{ background-color: rgb(194,  
166, 159) }
```

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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