

Converting Colors

Android(4290946753)

Have a look what the booklet for
Android(4290946753) contains.

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Color

Android(4290946753)

Conversions

Conversions Part 1

Format	Color
Hex	C2A6C1
RGB	194, 166, 193
RGB Percent	76%, 65%, 76%
CMY	0.2392, 0.3490, 0.2431
CMYK	0.00, 0.14, 0.01, 0.24
HSL	302°, 19%, 71%
HSV	302°, 14%, 76%
XYZ	45.5100, 42.5920, 56.2745
YIQ	177.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

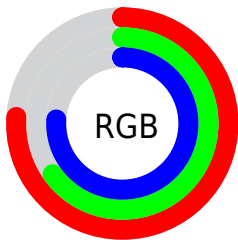
Format	Color
RYB	194, 166, 193
Decimal	12756673
CIELab	71.28, 14.97, -10.02
CIELCh	71, 18.016, 326.193
Yxy	42.5920, 0.3152, 0.2950
Android (android.graphics.Color)	4290946753 (0xFFC2A6C1)
YUV	177.4500, 7.6662, 14.5144
Hunter-Lab	65.2626, 10.2651, -5.4407

Details

The Android color `4290946753` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289118887`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294696441`, and `4287394443` is the 20% darker color. If you saturate the color by 10%, you get `4290941888`, and if you desaturate by 10%, it is `4290951618`.

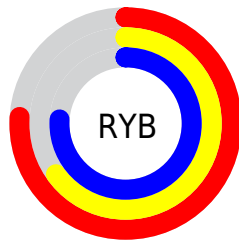
Distribution



Red (76%)

Green (65%)

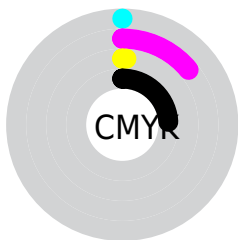
Blue (76%)



Red (76%)

Yellow (65%)

Blue (76%)

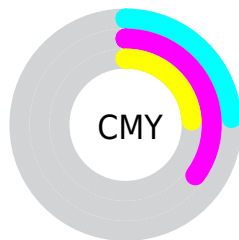


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290946753 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 4290946753 by changing the saturation by 10% instead.

 4290946753

 4290946753

4294967295

 4289170598

 4294696441

 4287394443

 4294966015

 4285749618

 4284105305

 4282526530

 4281079340

 4279828504

 4278190080

 4290946753

 4290946753

 4290941888

 4290951618

 4290936768

 4290956738

 4290931903

 4290961603

 4290926782

 4290966724

 4290921918

 4290969540

 4290917053

 4290969541

 4290911932

 4290969542

 4290907067

 4290969543

 4290904251

Harmonies

Analogous

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



4289702860



4290946753



4291732401

Triad

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



4290946753



4290620814



4286822588

Complementary

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



4290946753



4289118887

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.



4287281324



4290946753



4289507985

Square

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



4290946753



4291536788



4288263836



4287149513

Rectangle

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



4290946753



4291928998



4288263836



4286888119

Sweetspot

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



4290946753



4294767356



4289177282



4286609791



4278190080



4286611584

Same Dimension

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



4290946753



4294759163



4290946739



4284569441



4288741531



4280352800

Inverse Universe

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



4290946753



4294759163



4289118901



4284569441



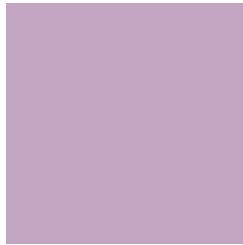
4288741531



4280352800

Previews

White Background



This preview shows how the Android color 4290946753 looks on a white background.

Color Contrast Check

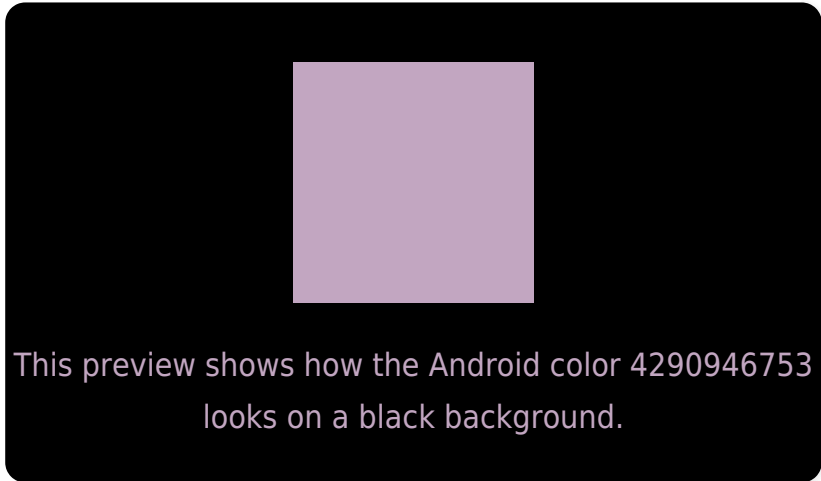
Large Text (above 18pt) WCAG AA × Fail

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

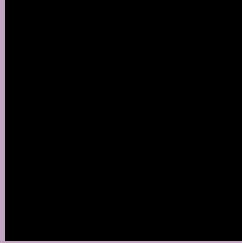
Any Text WCAG AA ✓ Pass

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 4290946753 Background



This preview shows how black text looks on a background with the Android color 4290946753.



This preview shows how white text looks on a background with the Android color 4290946753.

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
4290946753

Protanopia
4289441222

Deuteranopia
4290292416



Tritanopia
4290816181

Trichromacy



Original Color
4290946753

Protanomaly
4289964740

Deuteranomaly
4290554304

Tritanomaly
4290881465

Monochromacy



Original Color
4290946753

Achromatopsia
4289835441

Achromatomaly
4290227639

CSS Examples

Text

The CSS property to change the color of the text to Android 4290946753 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(194, 166, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 166, 193) }
```

Border

The CSS property to change the border of an element to Android 4290946753 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, 193) }
```

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

```
.border{ border-color:rgb(194, 166, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 166, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 166, 193);  
box-shadow:4px 4px 4px 4px rgb(194, 166,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4290946753 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, 193) }
```

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

```
.background{ background-color: rgb(194,  
166, 193) }
```

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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