

Converting Colors

Android(4290999671)

Have a look what the booklet for
Android(4290999671) contains.

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Color

Android(4290999671)

Conversions

Conversions Part 1

Format	Color
Hex	C37577
RGB	195, 117, 119
RGB Percent	76%, 46%, 47%
CMY	0.2353, 0.5412, 0.5333
CMYK	0.00, 0.40, 0.39, 0.24
HSL	358°, 39%, 61%
HSV	358°, 40%, 76%
XYZ	32.1967, 25.6566, 20.7080
YIQ	140.5500, 45.8460, 17.1580

Conversions

Conversions Part 2

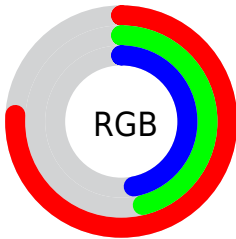
Format	Color
R_{YB}	195, 117, 119
Decimal	12809591
CIE _{Lab}	57.71, 30.83, 12.07
CIE _{LCh}	58, 33.111, 21.379
Yxy	25.6566, 0.4098, 0.3266
Android (android.graphics.Color)	4290999671 (0xFFC37577)
YUV	140.5500, -10.6242, 47.7526
Hunter-Lab	50.6523, 24.8205, 11.2173

Details

The Android color `4290999671` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285907905`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294879915`, and `4287316807` is the 20% darker color. If you saturate the color by 10%, you get `4290994788`, and if you desaturate by 10%, it is `4291004554`.

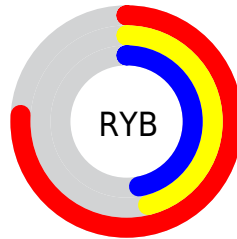
Distribution



Red (76%)

Green (46%)

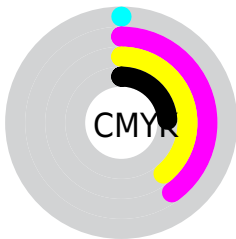
Blue (47%)



Red (76%)

Yellow (46%)

Blue (47%)

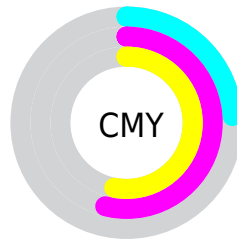


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290999671 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 4290999671 by changing the saturation by 10% instead.



4290999671



4290999671

4294967295



4289158238



4294879915



4287316807



4294952646



4285475632



4294959842



4283765532



4282122241



4280483841



4278190080



4290999671



4290999671



4290994788



4291004554

 4290989649

 4291009693

 4290984766

 4291014832

 4290979627

 4291019715

 4290974488

 4291024854

 4290969605

 4291029737

 4291034876

 4291035135

Harmonies

Analogous

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



4290606484



4290999671



4290411615

Triad

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



4290999671



4284978790



4283535555

Complementary

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



4290999671



4285907905

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.



4279736247



4290999671



4282489473

Square

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



4290999671



4287205204



4279147167



4286744256

Rectangle

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



4290999671



4289561428



4279147167



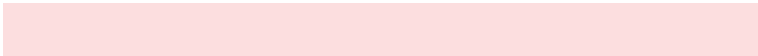
4282356673

Sweetspot

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



4290999671



4294762207



4290803139



4286606958



4278190080



4286611584

Same Dimension

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



4290999671



4294738822



4291008885



4284569431



4288741380



4280352769

Inverse Universe

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



4290999671



4294738822



4285898691



4284569431



4288741380



4280352769

Previews

White Background



This preview shows how the Android color 4290999671 looks on a white background.

Color Contrast Check

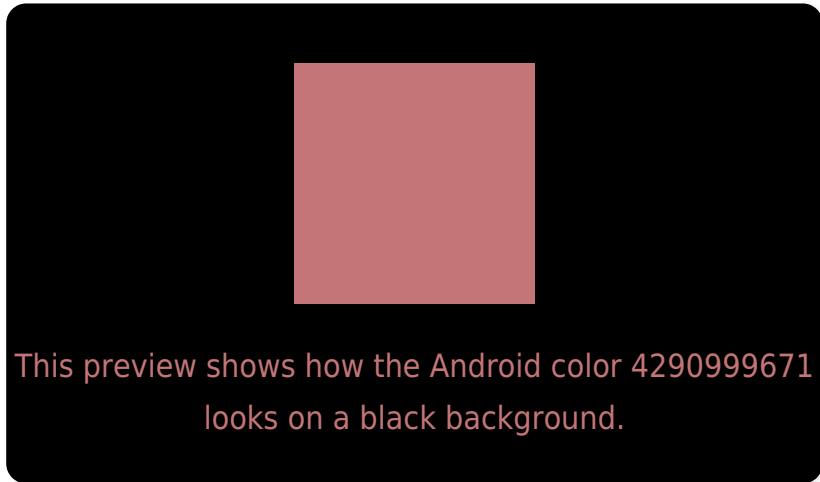
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290999671 Background



This preview shows how black text looks on a background with the Android color 4290999671.



This preview shows how white text looks on a background with the Android color 4290999671.

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
4290999671

Protanopia
4287662978

Deuteranopia
4288775796



Tritanopia
4290999421

Trichromacy



Original Color
4290999671

Protanomaly
4288906110

Deuteranomaly
4289560693

Tritanomaly
4290999419

Monochromacy



Original Color
4290999671

Achromatopsia
4287466893

Achromatomaly
4288775301

CSS Examples

Text

The CSS property to change the color of the text to Android 4290999671 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(195, 117, 119)` looks like.

```
.text, #text, p{  
    color:rgb(195, 117, 119)  
}
```

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(195, 117, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 117, 119) }
```

Border

The CSS property to change the border of an element to Android 4290999671 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(195, 117, 119) }
```

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

```
.border{ border-color:rgb(195, 117, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 117, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 117, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 117, 119); box-shadow:4px 4px 4px 4px rgb(195, 117, 119) }
```

Background

The CSS property to change the background color of an element to Android 4290999671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 117, 119) }
```

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

```
.background{ background-color: rgb(195,  
117, 119) }
```

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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