

Converting Colors

Android(4290867593)

Have a look what the booklet for
Android(4290867593) contains.

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Color

Android(4290867593)

Conversions

Conversions Part 1

Format	Color
Hex	C17189
RGB	193, 113, 137
RGB Percent	76%, 44%, 54%
CMY	0.2431, 0.5569, 0.4627
CMYK	0.00, 0.41, 0.29, 0.24
HSL	342°, 39%, 60%
HSV	342°, 41%, 76%
XYZ	32.4128, 24.9539, 26.7751
YIQ	139.6560, 39.9760, 24.4240

Conversions

Conversions Part 2

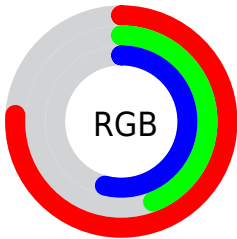
Format	Color
RYB	193, 113, 137
Decimal	12677513
CIELab	57.03, 34.54, 0.61
CIElCh	57, 34.544, 1.018
Yxy	24.9539, 0.3852, 0.2966
Android (android.graphics.Color)	4290867593 (0xFFC17189)
YUV	139.6560, -1.3094, 46.7827
Hunter-Lab	49.9538, 28.4014, 3.1884

Details

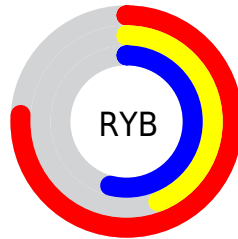
The Android color `4290867593` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285645225`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294682302`, and `4287184727` is the 20% darker color. If you saturate the color by 10%, you get `4290862715`, and if you desaturate by 10%, it is `4290872471`.

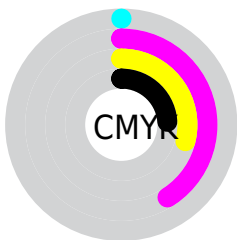
Distribution



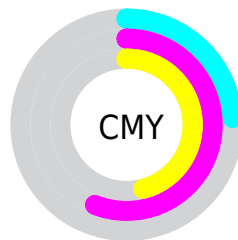
- Red (76%)
- Green (44%)
- Blue (54%)



- Red (76%)
- Yellow (44%)
- Blue (54%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290867593 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 4290867593 by changing the saturation by 10% instead.

 4290867593

 4290867593

4294967295

 4289026160

 4294682302

 4287184727

 4294951642

 4285408832

 4294958839

 4283698218

 4294966271

 4282056726

 4280483841

 4278190080

 4290867593

 4290867593

 4290862715

 4290872471

 4290857582

 4290877604

 4290852704

 4290882482

 4290847827

 4290887359

 4290842693

 4290892237

 4290838586

 4290897370

 4290902248

 4290904053

 4290904063

Harmonies

Analogous

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



4289689255



4290867593



4290933867

Triad

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



4290867593



4286353492



4279932093

Complementary

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



4290867593



4285645225

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.



4278229159



4290867593



4283930219

Square

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



4290867593



4288382796



4280850825



4284320965

Rectangle

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



4290867593



4290410843



4280850825



4278228663

Sweetspot

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



4290867593



4294630629



4289294785



4286409585



4294769916



4286414205

Same Dimension

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



4290867593



4294606242



4290871665



4284569434



4288741424



4280352778

Inverse Universe

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



4290867593



4294606242



4285641153



4284569434



4288741424



4280352778

Previews

White Background



This preview shows how the Android color 4290867593 looks on a white background.

Color Contrast Check

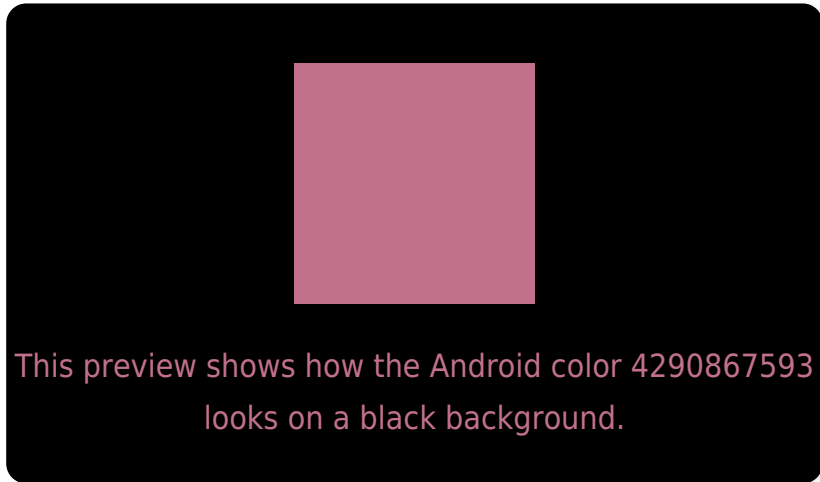
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290867593 Background



This preview shows how black text looks on a background with the Android color 4290867593.



This preview shows how white text looks on a background with the Android color 4290867593.

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



Trichromacy



Original Color
4290867593

Protanomaly
4288512146

Deuteranomaly
4289166983

Tritanomaly
4290802305

Monochromacy



Original Color
4290867593

Achromatopsia
4287401100

Achromatomaly
4288643723

CSS Examples

Text

The CSS property to change the color of the text to Android 4290867593 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, 113, 137)` looks like.

```
.text, #text, p{  
    color:rgb(193, 113, 137)  
}
```

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, 113, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 113, 137) }
```

Border

The CSS property to change the border of an element to Android 4290867593 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, 113, 137) }
```

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

```
.border{ border-color:rgb(193, 113, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 113, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 113, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 113, 137);  
box-shadow:4px 4px 4px 4px rgb(193, 113,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4290867593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 113, 137) }
```

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

```
.background{ background-color: rgb(193,  
113, 137) }
```

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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