

Converting Colors

Android(4291594127)

Have a look what the booklet for
Android(4291594127) contains.

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Color

Android(4291594127)

Conversions

Conversions Part 1

Format	Color
Hex	CC878F
RGB	204, 135, 143
RGB Percent	80%, 53%, 56%
CMY	0.2000, 0.4706, 0.4392
CMYK	0.00, 0.34, 0.30, 0.20
HSL	353°, 40%, 66%
HSV	353°, 34%, 80%
XYZ	38.5237, 32.1485, 30.1615
YIQ	156.5430, 38.5560, 17.1160

Conversions

Conversions Part 2

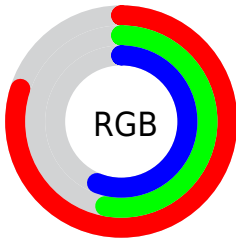
Format	Color
R_{YB}	204, 135, 143
Decimal	13404047
CIE _{Lab}	63.47, 27.50, 6.63
CIE _{LCh}	63, 28.292, 13.562
Yxy	32.1485, 0.3821, 0.3188
Android (android.graphics.Color)	4291594127 (0xFFCC878F)
YUV	156.5430, -6.6767, 41.6198
Hunter-Lab	56.6996, 22.0549, 8.1503

Details

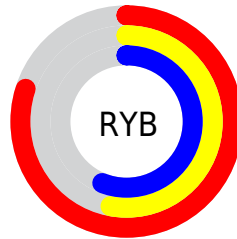
The Android color `4291594127` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287089860`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294950341`, and `4287911005` is the 20% darker color. If you saturate the color by 10%, you get `4291588989`, and if you desaturate by 10%, it is `4291599265`.

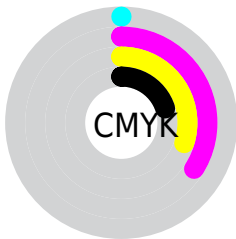
Distribution



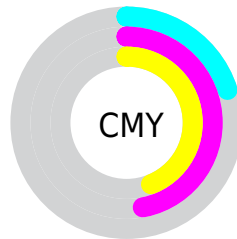
- Red (80%)
- Green (53%)
- Blue (56%)



- Red (80%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (20%)




- Cyan (20%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291594127 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 4291594127 by changing the saturation by 10% instead.

 4291594127

 4291594127

4294967295

 4289752437

 4294950341

 4287911005

 4294957537

 4286135365


 4294964989

 4284425519


 4282715418

 4281270272


 4278190080

 4291594127

 4291594127

 4291588989


 4291599265

 4291583595


 4291604659

 4291578457

 4291609797

 4291573063


 4291615191


 4291567925

 4291620329

 4291562787

 4291624955

 4291559448

 4291624959

Harmonies

Analogous

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



4291004585



4291594127



4291332984

Triad

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



4291594127



4286882420



4284784841

Complementary

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



4291594127



4287089860

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.



4283082172



4291594127



4284917643

Square

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



4291594127



4288715880



4283279525



4287273162

Rectangle

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



4291594127



4290678893



4283279525



4284064454

Sweetspot

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



4291594127



4294960872



4291069900



4286607474



4278190080



4286611584

Same Dimension

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



4291594127



4294940323



4291600775



4284898397



4289069075



4280680452

Inverse Universe

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



4291594127



4294940323



4287083212



4284898397



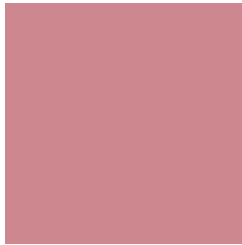
4289069075



4280680452

Previews

White Background



This preview shows how the Android color 4291594127 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



This preview shows how the Android color 4291594127 looks on a 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 4291594127 Background



This preview shows how black text looks on a background with the Android color 4291594127.



This preview shows how white text looks on a background with the Android color 4291594127.

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
4291594127

Protanopia
4288518553

Deuteranopia
4289631629

Trichromacy



Original Color
4291594127

Protanomaly
4289630869

Deuteranomaly
4290351246

Tritanomaly
4291594128

Monochromacy



Original Color
4291594127

Achromatopsia
4288519581

Achromatomaly
4289631640

CSS Examples

Text

The CSS property to change the color of the text to Android 4291594127 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(204, 135, 143)` looks like.

```
.text, #text, p{  
    color:rgb(204, 135, 143)  
}
```

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(204, 135, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 135, 143) }
```

Border

The CSS property to change the border of an element to Android 4291594127 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(204, 135, 143) }
```

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

```
.border{ border-color:rgb(204, 135, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 135, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 135, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 135, 143);  
box-shadow:4px 4px 4px 4px rgb(204, 135,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4291594127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 135, 143) }
```

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

```
.background{ background-color: rgb(204,  
135, 143) }
```

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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