

Converting Colors

Android(4293507798)

Have a look what the booklet for
Android(4293507798) contains.

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Color

Android(4293507798)

Conversions

Conversions Part 1

Format	Color
Hex	E9BAD6
RGB	233, 186, 214
RGB Percent	91%, 73%, 84%
CMY	0.0863, 0.2706, 0.1608
CMYK	0.00, 0.20, 0.08, 0.09
HSL	324°, 52%, 82%
HSV	324°, 20%, 91%
XYZ	63.3008, 57.2965, 71.3413
YIQ	203.2450, 19.0240, 18.6720

Conversions

Conversions Part 2

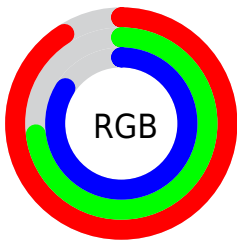
Format	Color
R _Y B	233, 186, 214
Decimal	15317718
CIE Lab	80.35, 21.36, -7.60
CIE LCh	80, 22.669, 340.423
Yxy	57.2965, 0.3298, 0.2985
Android (android.graphics.Color)	4293507798 (0xFFE9BAD6)
YUV	203.2450, 5.3022, 26.0951
Hunter-Lab	75.6944, 16.8084, -2.8942

Details

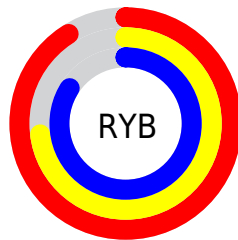
The Android color `4293507798` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290439629`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294963967`, and `4289824159` is the 20% darker color. If you saturate the color by 10%, you get `4293501901`, and if you desaturate by 10%, it is `4293513695`.

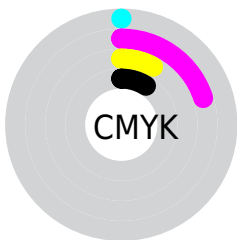
Distribution



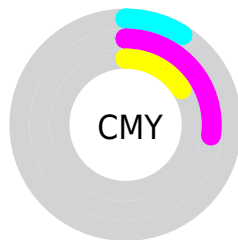
- Red (91%)
- Green (73%)
- Blue (84%)



- Red (91%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293507798 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 4293507798 by changing the saturation by 10% instead.

 4293507798

 4293507798

4294967295

 4291665850

 4294963967

 4289824159

 4288048005

 4286337900

 4284627796

 4283049277

 4281470759

 4280287251

 4278190080

 4293507798

 4293507798

 4293501901

 4293513695

 4293495747

 4293519849

 4293489850

 4293525490

 4293483952

 4293525500

 4293477799

 4293525503

 4293471901

 4293466004

 4293460107

Harmonies

Analogous

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



4292132840



4293507798



4294162625

Triad

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



4293507798



4291872926



4287550178

Complementary

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



4293507798



4290439629

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.



4287681742



4293507798



4290301607

Square

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



4293507798



4293181856



4288795320



4288597487

Rectangle

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



4293507798



4294163123



4288795320



4287484892

Sweetspot

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



4293507798



4294963449



4291672809



4286609276



4278190080



4286611584

Same Dimension

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



4293507798



4294951654



4293507775



4285885041



4290052204



4281729056

Inverse Universe

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



4293507798



4294951654



4290439652



4285885041



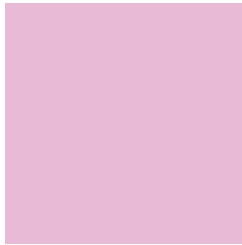
4290052204



4281729056

Previews

White Background



This preview shows how the Android color 4293507798 looks on a white background.

Color Contrast Check

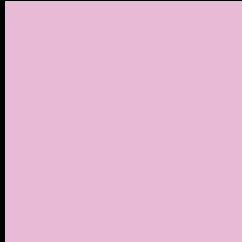
Large Text (above 18pt) WCAG AA × Fail

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 4293507798 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 4293507798 Background



This preview shows how black text looks on a background with the Android color 4293507798.



This preview shows how white text looks on a background with the Android color 4293507798.

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
4293507798

Protanopia
4291151582

Deuteranopia
4292199125



Tritanopia
4293377227

Trichromacy



Original Color
4293507798

Protanomaly
4292002523

Deuteranomaly
4292657109

Tritanomaly
4293442511

Monochromacy



Original Color
4293507798

Achromatopsia
4291546059

Achromatomaly
4292265423

CSS Examples

Text

The CSS property to change the color of the text to Android 4293507798 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(233, 186, 214)` looks like.

```
.text, #text, p{  
    color:rgb(233, 186, 214)  
}
```

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(233, 186, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 186, 214) }
```

Border

The CSS property to change the border of an element to Android 4293507798 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(233, 186, 214) }
```

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

```
.border{ border-color:rgb(233, 186, 214) }
```

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

Here you see how a box with a 4 pixel rgb(233, 186, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 186, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 186, 214);  
box-shadow:4px 4px 4px 4px rgb(233, 186,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4293507798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 186, 214) }
```

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

```
.background{ background-color: rgb(233,  
186, 214) }
```

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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