

Converting Colors

Android(4293198054)

Have a look what the booklet for
Android(4293198054) contains.

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Color

Android(4293198054)

Conversions

Conversions Part 1

Format	Color
Hex	E500E6
RGB	229, 0, 230
RGB Percent	90%, 0%, 90%
CMY	0.1020, 1.0000, 0.0980
CMYK	0.00, 1.00, 0.00, 0.10
HSL	300°, 100%, 45%
HSV	300°, 100%, 90%
XYZ	46.5960, 22.3712, 76.7251
YIQ	94.6910, 62.6540, 120.0780

Conversions

Conversions Part 2

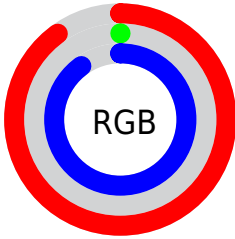
Format	Color
R_{YB}	229, 0, 230
Decimal	15007974
CIE _{Lab}	54.42, 90.72, -56.56
CIE _{LCh}	54, 106.911, 328.058
Yxy	22.3712, 0.3198, 0.1536
Android (android.graphics.Color)	4293198054 (0xFFE500E6)
YUV	94.6910, 66.7073, 117.7890
Hunter-Lab	47.2982, 93.0783, -63.0690

Details

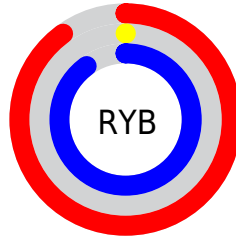
The Android color `4293198054` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4278314496`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4294927359`, and `4289200302` is the 20% darker color. If you saturate the color by 10%, you get `4293198054`, and if you desaturate by 10%, it is `4293203942`.

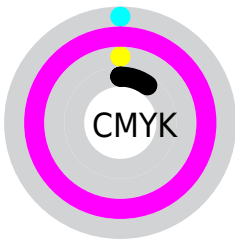
Distribution



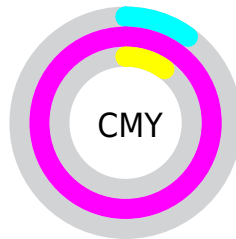
- Red (90%)
- Green (0%)
- Blue (90%)



- Red (90%)
- Yellow (0%)
- Blue (90%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293198054 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 4293198054 by changing the saturation by 10% instead.

 4293198054

 4293198054

4294967295

 4291166409

 4294927359

 4289200302

 4294935551

 4287299730


 4294943487

 4285333624

 4294951423

 4283433054

 4294959103

 4281532486

4294967039

 4279369774

 4278190360

 4278190080

 4293198054

 4293203942

 4293209830

 4293215718

 4293221606

 4293293030

 4293298918

 4293304806

 4293310694

 4293316582

Harmonies

Analogous

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



4283002111



4293198054



4294901901

Triad

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



4293198054



4288969984



4278232792

Complementary

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



4293198054



4278314496

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.



4278232185



4293198054



4282619136

Square

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



4293198054



4293414400



4278231040



4278231807

Rectangle

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



4293198054



4294901841



4278231040



4278232762

Sweetspot

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



4293198054



4294947839



4278191334



4286534272



4278190080



4286611584

Same Dimension

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



4293198054



4294836479



4293263479



4285753203



4289855667



4281532467

Inverse Universe

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



4293263361



4294901761



4278249071



4285753191



4289921025



4281532416

Previews

White Background



This preview shows how the Android color 4293198054 looks on a white background.

Color Contrast Check

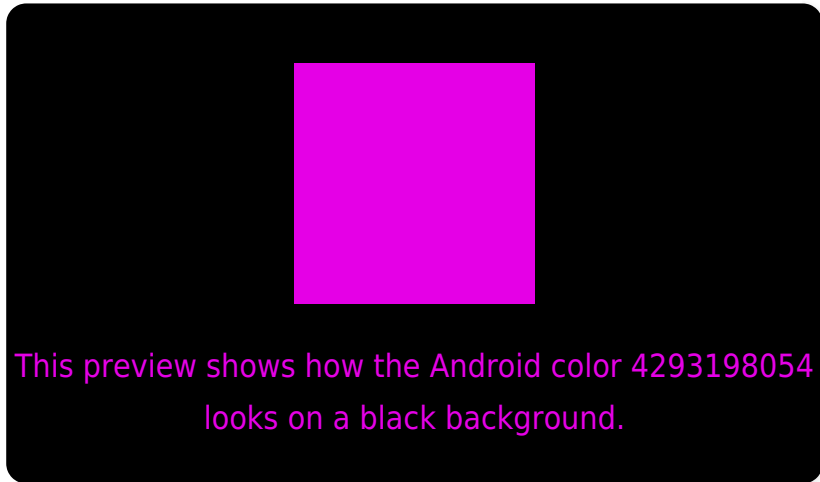
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293198054 Background



This preview shows how black text looks on a background with the Android color 4293198054.



This preview shows how white text looks on a background with the Android color 4293198054.

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

4293198054



Protanomaly

4285878774



Deuteranomaly

4286862557



Tritanomaly

4292557201

Monochromacy



Original Color

4293198054



Achromatopsia

4284440415



Achromatomaly

4287642768

CSS Examples

Text

The CSS property to change the color of the text to Android 4293198054 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(229, 0, 230)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 230)  
}
```

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(229, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 230) }
```

Border

The CSS property to change the border of an element to Android 4293198054 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(229, 0, 230) }
```

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

```
.border{ border-color:rgb(229, 0, 230) }
```

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

Here you see how a box with a 4 pixel rgb(229, 0, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4293198054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 230) }
```

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

```
.background{ background-color: rgb(229, 0,  
230) }
```

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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