

Converting Colors

Android(4293198053)

Have a look what the booklet for
Android(4293198053) contains.

Android(4293198053)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293198053)

Conversions

Conversions Part 1

Format	Color
Hex	E500E5
RGB	229, 0, 229
RGB Percent	90%, 0%, 90%
CMY	0.1020, 1.0000, 0.1020
CMYK	0.00, 1.00, 0.00, 0.10
HSL	300°, 100%, 45%
HSV	300°, 100%, 90%
XYZ	46.4560, 22.3152, 75.9875
YIQ	94.5770, 62.9750, 119.7670

Conversions

Conversions Part 2

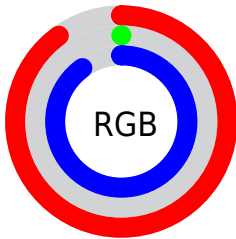
Format	Color
R _Y B	229, 0, 229
Decimal	15007973
CIE Lab	54.36, 90.58, -56.09
CIE LCh	54, 106.542, 328.233
Yxy	22.3152, 0.3209, 0.1542
Android (android.graphics.Color)	4293198053 (0xFFE500E5)
YUV	94.5770, 66.2705, 117.8890
Hunter-Lab	47.2389, 92.8733, -62.3054

Details

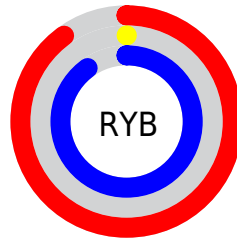
The Android color `4293198053` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4278248704`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4294927359`, and `4289200301` is the 20% darker color. If you saturate the color by 10%, you get `4293198053`, and if you desaturate by 10%, it is `4293203941`.

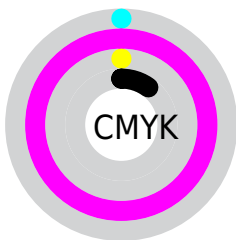
Distribution



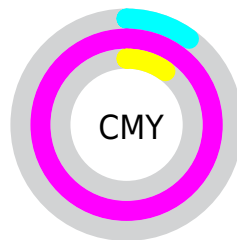
- Red (90%)
- Green (0%)
- Blue (90%)



- 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 4293198053 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 4293198053 by changing the saturation by 10% instead.

 4293198053

 4293198053

4294967295

 4291231944

 4294927359

 4289200301

 4294935551

 4287299729


 4294943487

 4285333623

 4294951423

 4283433053

 4294959103

 4281532485

4294967039

 4279369773

 4278190359

 4278190080

 4293198053

 4293203941

 4293209829

 4293215717

 4293221605

 4293227493

 4293233125

 4293239013

 4293244901

 4293250789

Harmonies

Analogous

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



4283133183



4293198053



4294901900

Triad

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



4293198053



4288904448



4278232792

Complementary

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



4293198053



4278248704

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.



4278232186



4293198053



4282619136

Square

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



4293198053



4293348864



4278231040



4278231807

Rectangle

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



4293198053



4294901840



4278231040



4278232506

Sweetspot

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



4293198053



4294947839



4278190309



4286599808



4278190080



4286611584

Same Dimension

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



4293198053



4294902015



4293197939



4285753203



4289921203



4281532467

Inverse Universe

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



4293198053



4294902015



4278248819



4285753203



4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4293198053 looks on a white background.

Color Contrast Check

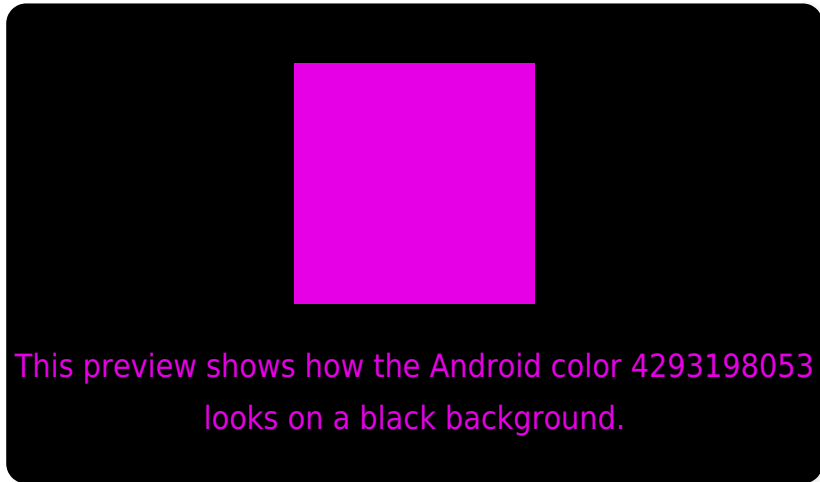
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293198053 Background



This preview shows how black text looks on a background with the Android color 4293198053.



This preview shows how white text looks on a background with the Android color 4293198053.

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
4293198053

Protanopia
4281630719

Deuteranopia
4283335895

Trichromacy



Original Color
4293198053



Protanomaly
4285813238



Deuteranomaly
4286928092



Tritanomaly
4292622736

Monochromacy



Original Color
4293198053



Achromatopsia
4284440415



Achromatomaly
4287642768

CSS Examples

Text

The CSS property to change the color of the text to Android 4293198053 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, 229)` looks like.

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

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, 229) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4293198053 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, 229) }
```

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

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

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, 229)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4293198053 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, 229) }
```

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

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

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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