

Converting Colors

Android(4293800133)

Have a look what the booklet for
Android(4293800133) contains.

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Color

Android(4293800133)

Conversions

Conversions Part 1

Format	Color
Hex	EE30C5
RGB	238, 48, 197
RGB Percent	93%, 19%, 77%
CMY	0.0667, 0.8118, 0.2275
CMYK	0.00, 0.80, 0.17, 0.07
HSL	313°, 85%, 56%
HSV	313°, 80%, 93%
XYZ	46.3949, 24.3223, 55.0727
YIQ	121.7960, 65.4110, 86.6190

Conversions

Conversions Part 2

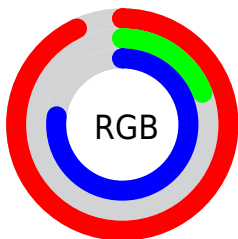
Format	Color
R _{YB}	238, 48, 197
Decimal	15610053
CIE _{Lab}	56.41, 81.58, -34.51
CIE _{LCh}	56, 88.574, 337.071
Yxy	24.3223, 0.3688, 0.1934
Android (android.graphics.Color)	4293800133 (0xFFEE30C5)
YUV	121.7960, 37.0756, 101.9109
Hunter-Lab	49.3176, 81.6157, -31.6865

Details

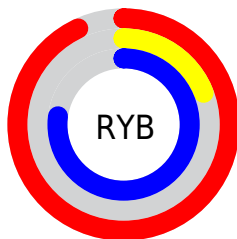
The Android color **4293800133** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4281396825**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294931710**, and **4289790095** is the 20% darker color. If you saturate the color by 10%, you get **4293793984**, and if you desaturate by 10%, it is **4293806282**.

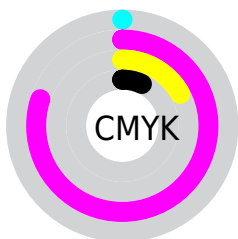
Distribution



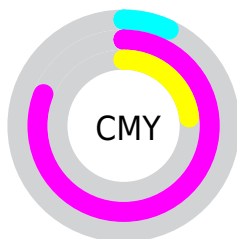
- Red (93%)
- Green (19%)
- Blue (77%)



- Red (93%)
- Yellow (19%)
- Blue (77%)



- Cyan (0%)
- Magenta (80%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (81%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293800133 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 4293800133 by changing the saturation by 10% instead.

 4293800133

 4293800133

4294967295

 4291821737

 4294931710

 4289790095

 4294939647

 4287889525

 4294947327

 4285988956

 4294955007

 4284088388

 4294962687

 4282253357

 4280287255

 4278190080

 4293800133

 4293800133

■ 4293793984

■ 4293806282

■ 4293787835

■ 4293812431

■ 4293818324

■ 4293824474

■ 4293830623

■ 4293836772

■ 4293842921

■ 4293848814

■ 4293853171

Harmonies

Analogous

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



4288309503



4293800133



4294901881

Triad

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



4293800133



4287924736



4278233059

Complementary

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



4293800133



4281396825

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.



4278232984



4293800133



4282030848

Square

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



4293800133



4291980288



4278232134



4278231039

Rectangle

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



4293800133



4294911559



4278232134



4278233036

Sweetspot

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



4293800133



4294951666



4283838702



4286602104



4278190080



4286611584

Same Dimension

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



4293800133



4294904522



4293800041



4286082165



4290248848



4281860140

Inverse Universe

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



4293800133



4294904522



4281396917



4286082165



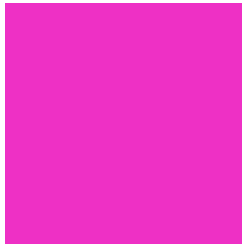
4290248848



4281860140

Previews

White Background



This preview shows how the Android color 4293800133 looks on a white background.

Color Contrast Check

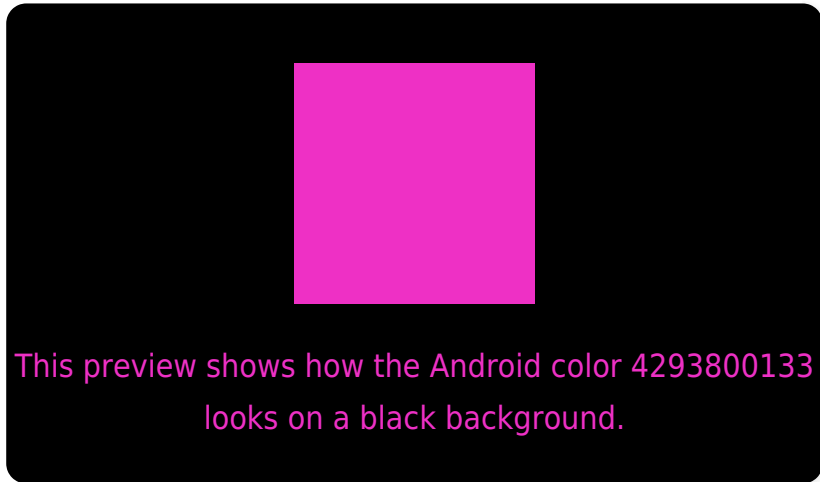
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293800133 Background



This preview shows how black text looks on a background with the Android color 4293800133.



This preview shows how white text looks on a background with the Android color 4293800133.

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

4293800133

Protanopia

4282746111

Deuteranopia

4286088890

Trichromacy



Original Color
4293800133



Protanomaly
4286735850



Deuteranomaly
4288899006



Tritanomaly
4293413251

Monochromacy



Original Color
4293800133



Achromatopsia
4286216826



Achromatomaly
4288962453

CSS Examples

Text

The CSS property to change the color of the text to Android 4293800133 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(238, 48, 197)` looks like.

```
.text, #text, p{  
    color:rgb(238, 48, 197)  
}
```

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(238, 48, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 48, 197) }
```

Border

The CSS property to change the border of an element to Android 4293800133 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(238, 48, 197) }
```

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

```
.border{ border-color:rgb(238, 48, 197) }
```

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

Here you see how a box with a 4 pixel rgb(238, 48, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 48, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 48, 197);  
box-shadow:4px 4px 4px 4px rgb(238, 48,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4293800133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 48, 197) }
```

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

```
.background{ background-color: rgb(238, 48,  
197) }
```

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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