

Converting Colors

Android(4293001299)

Have a look what the booklet for
Android(4293001299) contains.

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Color

Android(4293001299)

Conversions

Conversions Part 1

Format	Color
Hex	E20053
RGB	226, 0, 83
RGB Percent	89%, 0%, 33%
CMY	0.1137, 1.0000, 0.6745
CMYK	0.00, 1.00, 0.63, 0.11
HSL	338°, 100%, 44%
HSV	338°, 100%, 89%
XYZ	32.9254, 16.7933, 9.6897
YIQ	77.0360, 108.0530, 73.7250

Conversions

Conversions Part 2

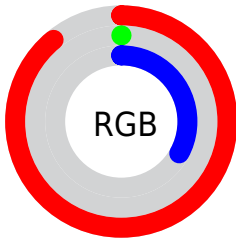
Format	Color
R_{YB}	226, 0, 83
Decimal	14811219
CIE _{Lab}	48.00, 75.30, 21.05
CIE _{LCh}	48, 78.188, 15.618
Yxy	16.7933, 0.5542, 0.2827
Android (android.graphics.Color)	4293001299 (0xFFE20053)
YUV	77.0360, 2.9403, 130.6414
Hunter-Lab	40.9796, 71.7028, 14.6665

Details

The Android color **4293001299** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4278248079**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294925444**, and **4288806951** is the 20% darker color. If you saturate the color by 10%, you get **4293001299**, and if you desaturate by 10%, it is **4293007201**.

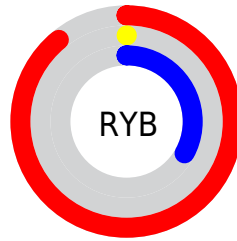
Distribution



Red (89%)

Green (0%)

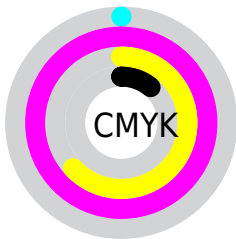
Blue (33%)



Red (89%)

Yellow (0%)

Blue (33%)

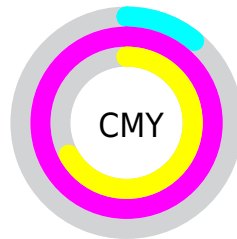


Cyan (0%)

Magenta (100%)

Yellow (63%)

Black (11%)



Cyan (11%)

Magenta (100%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293001299 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 4293001299 by changing the saturation by 10% instead.

 4293001299

 4293001299

4294967295

 4290904124

 4294925444

 4288806951

 4294933406

 4286775316

 4294941113

 4284743682

 4294948564

 4282777603

 4294956273

 4280614913

 4294964223

 4278190080

 4293001299

 4293007201

 4293012848

 4293018750

 4293024396

 4293030299

 4293036201

 4293041847

 4293047749

 4293053396

Harmonies

Analogous

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



4292154517



4293001299



4291772174

Triad

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



4293001299



4278224384



4278223859

Complementary

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



4293001299



4278248079

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.



4278226128



4293001299



4278225743

Square

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



4293001299



4285233664



4278226324



4278218739

Rectangle

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



4293001299



4290009344



4278226324



4278224875

Sweetspot

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



4293001299



4294947791



4287299810



4286599778



4278190080



4286611584

Same Dimension

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



4293001299



4294901854



4293007872



4285556073



4289724481



4281335826

Inverse Universe

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



4293001299



4294901854



4278241506



4285556073



4289724481



4281335826

Previews

White Background



This preview shows how the Android color 4293001299 looks on a white background.

Color Contrast Check

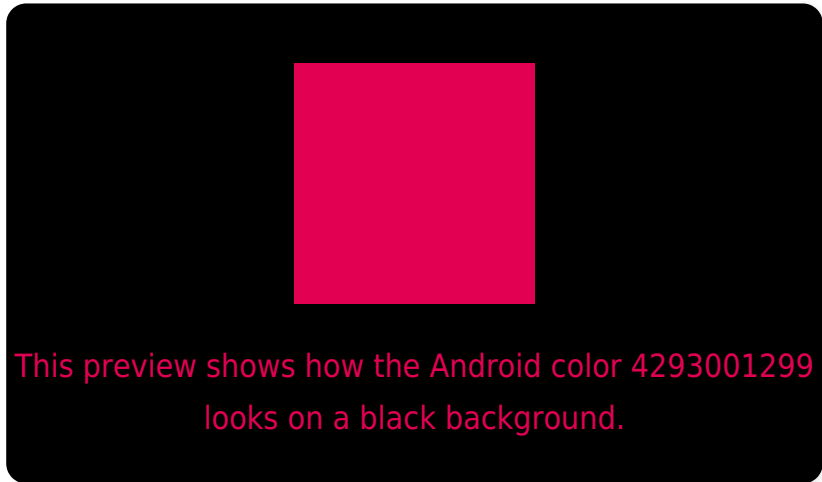
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293001299 Background



This preview shows how black text looks on a background with the Android color 4293001299.



This preview shows how white text looks on a background with the Android color 4293001299.

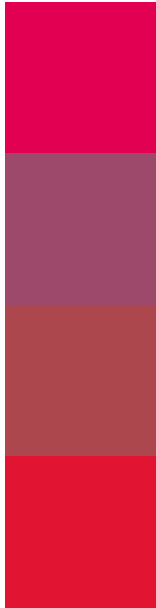
Color Blindness Simulation

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
4293001299

Protanomaly
4288432492

Deuteranomaly
4289414989

Tritanomaly
4292941105

Monochromacy



Original Color
4293001299

Achromatopsia
4283256141

Achromatomaly
4286787919

CSS Examples

Text

The CSS property to change the color of the text to Android 4293001299 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(226, 0, 83)` looks like.

```
.text, #text, p{  
    color:rgb(226, 0, 83)  
}
```

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(226, 0, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 0, 83) }
```

Border

The CSS property to change the border of an element to Android 4293001299 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(226, 0, 83) }
```

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

```
.border{ border-color:rgb(226, 0, 83) }
```

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

Here you see how a box with a 4 pixel rgb(226, 0, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 0, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 0, 83);  
box-shadow:4px 4px 4px 4px rgb(226, 0, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4293001299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 0, 83) }
```

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

```
.background{ background-color: rgb(226, 0,  
83) }
```

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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